

Mata le Chéile

3

Florence Gavin

*Micheál Ó Fathaigh
a d'aistrigh*

 AN GÚM

Baile Átha Cliath

An leagan Béarla
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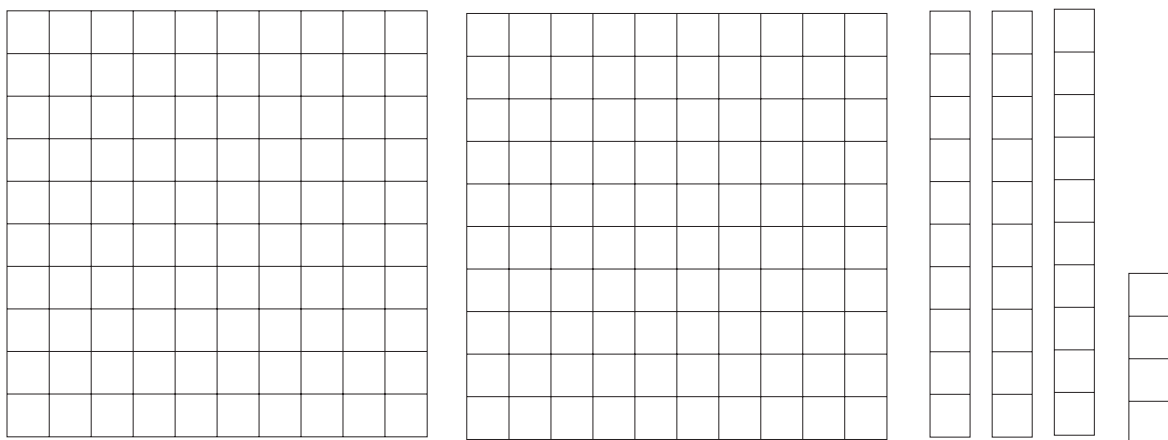
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1	Suimiú agus Dealú	Uimhreas	Suimiú agus Dealú; Ionadluach
2	Iolrú	Uimhreas	Iolrú
3	Roinnt (1)	Uimhreas	Roinnt
4	Ceathaireanna agus Ochtanna	Uimhreas; Ailgéabar	Oibríochtaí; Patrúin uimhreacha agus seichimh
5	Roinnt (2)	Uimhreas	Roinnt
6	Leatha, Ceathrúna agus Ochtuithe	Uimhreas	Codáin
7	Airgead	Tomhais	Airgead
8	Mílte	Uimhreas	Ionadluach
9	Am	Tomhais	Am
10	Tríonna, Séanna agus Naonna	Uimhreas; Ailgéabar	Oibríochtaí; Patrúin uimhreacha agus seichimh
11	Cairteacha	Sonraí; Cruth agus Spás	Sonraí a léiriú agus a léirmhíniú; Línte agus Uillinneacha
12	Cúigeanna	Uimhreas; Ailgéabar	Oibríochtaí; Patrúin uimhreacha agus seichimh
13	Roinnt (3)	Uimhreas	Roinnt
14	Codáin (1)	Uimhreas	Codáin
15	Seachtanna	Uimhreas; Ailgéabar	Oibríochtaí; Patrúin uimhreacha agus seichimh
16	Deachúlacha	Uimhreas	Deachúlacha; Ionadluach
17	Fad	Tomhais	Fad
18	Siméadracht	Cruth agus Spás	Siméadracht
19	Toilleadh	Tomhais	Toilleadh
20	Meáchan	Tomhais	Meáchan
21	Achar	Tomhais	Achar
22	Codáin (2)	Uimhreas	Codáin
23	Seans	Sonraí	Seans
Aguisín	Eangacha	Cruth agus Spás	Cruthanna 3-T
	Trialacha		
	Freagraí		

1

Scríobh na huimhreacha atá ar lár sa 100-chearnóg.

51									
								99	

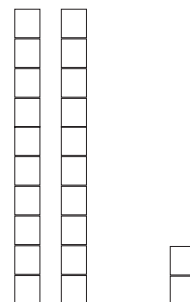
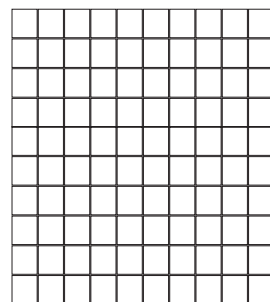
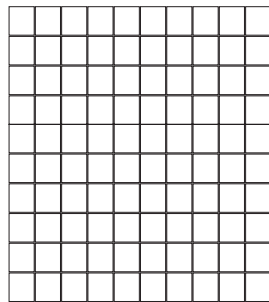
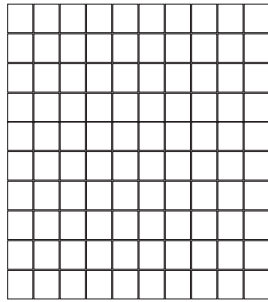
Is éard atá anseo thíos ná léiriú le cearnóga beaga ar an uimhir 234. Sa chéad dá bhloc tá 2 (dhá) chéad, sa tríú bloc tá 3 dheich, agus sa bhloc beag deireanach tá 4 (ceithre) aonad.



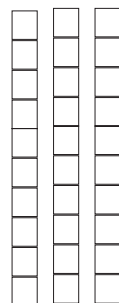
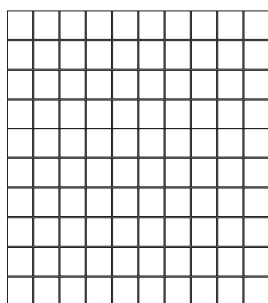
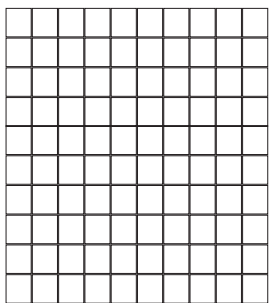
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1

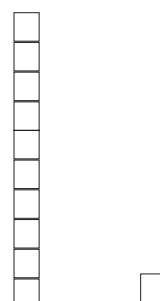
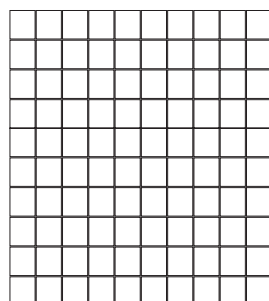
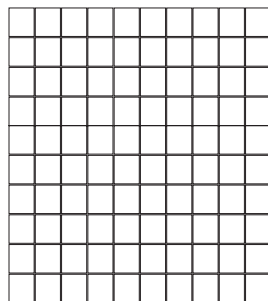
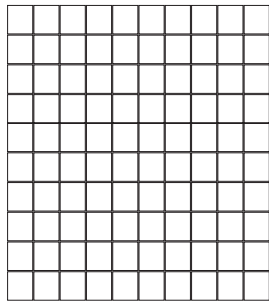
Cé na huimhreacha atá á léiriú sna léaráidí thíos?



2

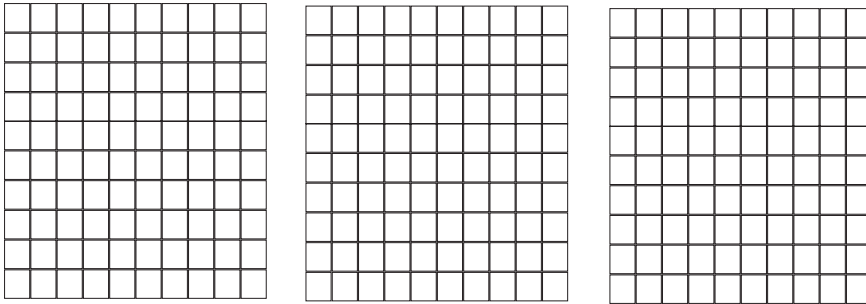


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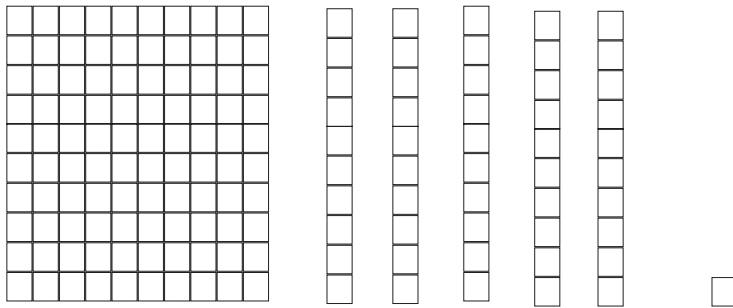


Cé na huimhreacha atá á léiriú sna léaráidí thíos?

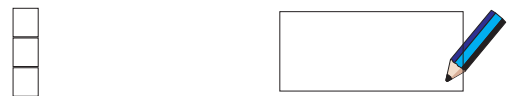
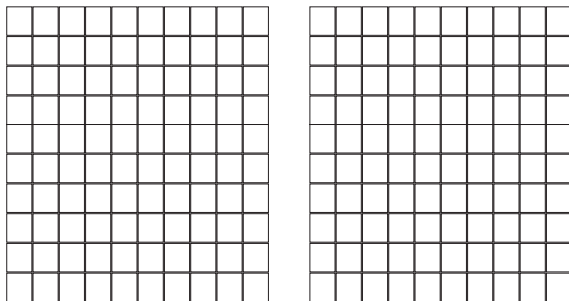
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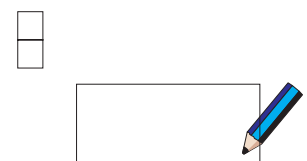
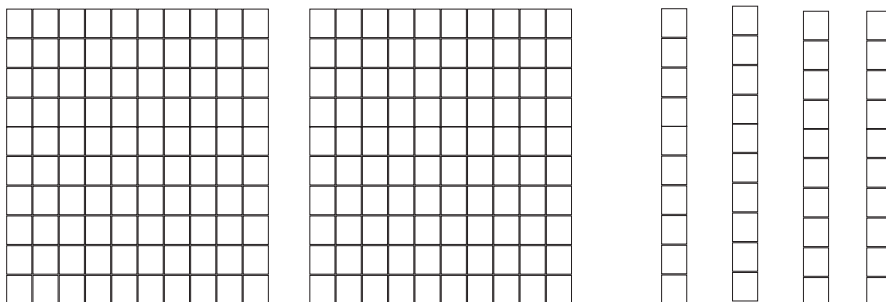
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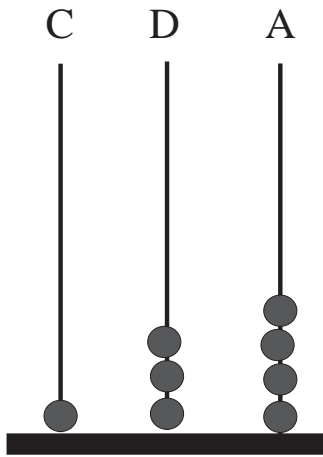
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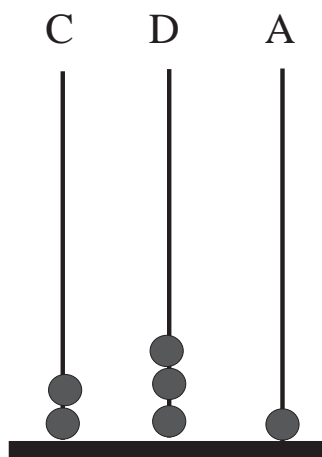
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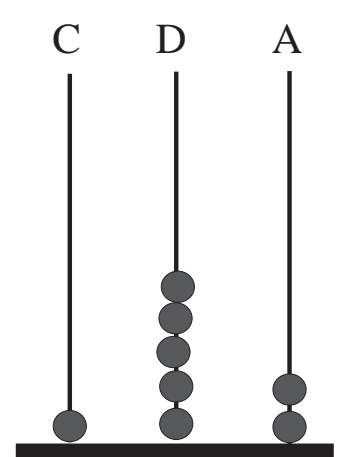
Is féidir uimhreacha a léiriú ar an abacas freisin.



134



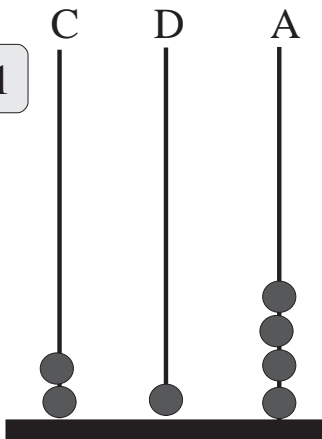
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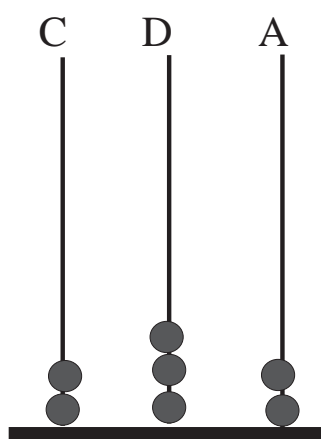


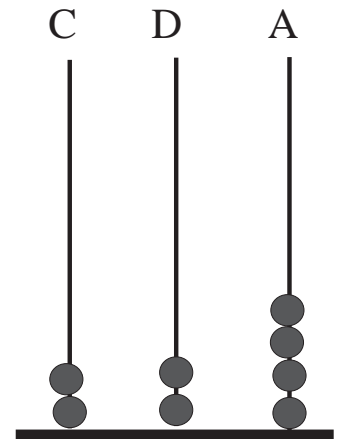
152

Déan na ceisteanna seo ar an mbealach céanna.

1

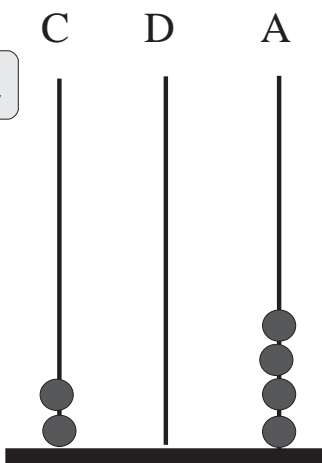


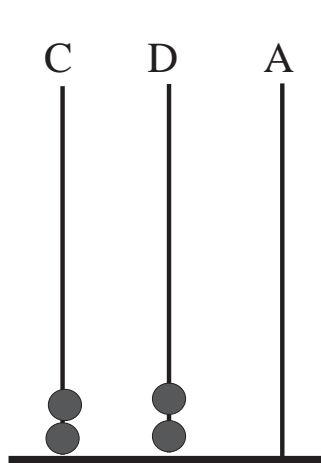



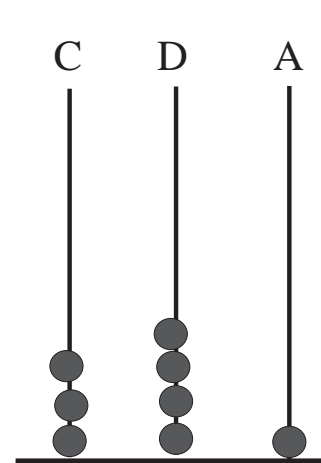





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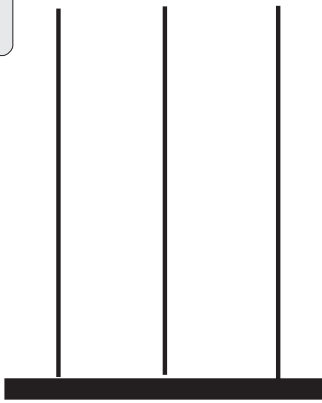





Léirigh na huimhreacha thíos ar an abacas.

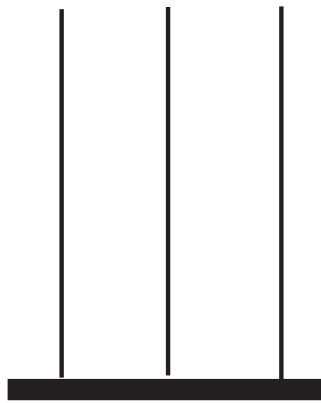
1

C D A



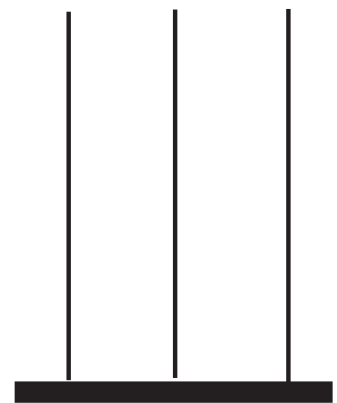
144

C D A



236

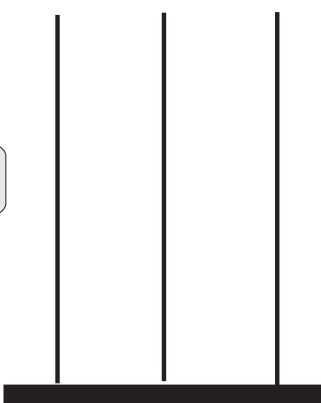
C D A



345

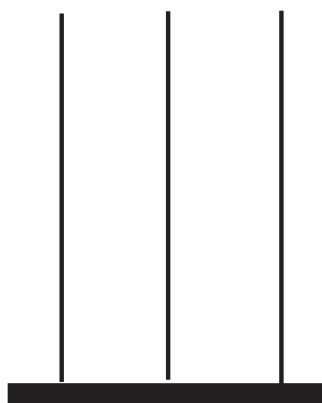
2

C D A



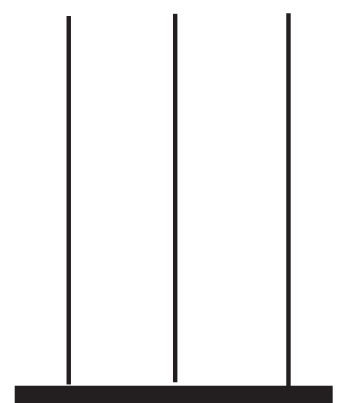
546

C D A



329

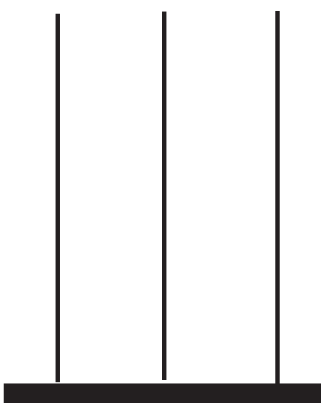
C D A



228

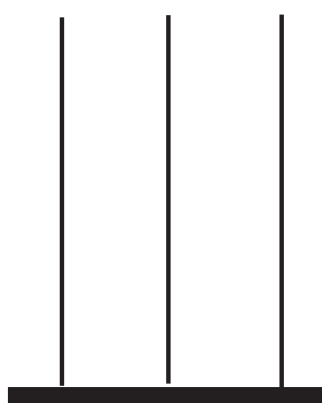
3

C D A



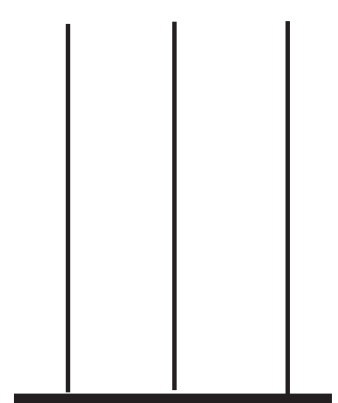
407

C D A



309

C D A



290

Léirigh na huimhreacha seo thíos ar an abacas.

1 227, 315, 344, 54, 109, 36, 77, 707, 770

2 315 = ____ chéad ____ deich ____ aonad

3 344 = ____ chéad ____ dheich ____ aonad

4 54 = ____ céad ____ dheich ____ aonad

5 409 = ____ chéad ____ deich ____ n-aonad

6 36 = ____ céad ____ dheich ____ aonad

7 289 = ____ chéad ____ ndeich ____ n-aonad

8 600 = ____ chéad ____ deich ____ aonad

9 599 = ____ chéad ____ ndeich ____ n-aonad

Cuir na huimhreacha seo in ord a méide ag tosú leis an gceann is lú.

1

123,

194,

231,

941,

312

2

798,

104,

900,

214,

359

3

913,

868,

107,

100,

632

4

102,

144,

151,

219,

912

5

618,

912,

800,

100,

444

6

499,

500,

347,

743,

473

Líon na boscaí mar atá sa sampla.

$$136 = \boxed{100} + \boxed{30} + \boxed{6}$$

1

$$172 = \boxed{} + \boxed{} + \boxed{}$$

2

$$385 = \boxed{} + \boxed{} + \boxed{}$$

3

$$123 = \boxed{} + \boxed{} + \boxed{}$$

4

$$265 = \boxed{} + \boxed{} + \boxed{}$$

5

$$194 = \boxed{} + \boxed{} + \boxed{}$$

6

$$402 = \boxed{} + \boxed{} + \boxed{}$$

7

$$369 = \boxed{} + \boxed{} + \boxed{}$$

Suimigh 300 le gach ceann de na huimhreacha thíos.
Tá an chéad cheist déanta duit.

		C	D	A	Suimigh	C	D	A
1	$362 = 300 + 60 + 2 =$	3	6	2	+ 300 =	6	6	2
2	$539 = 500 + 30 + 9 =$							
3	$147 = 100 + 40 + 7 =$							
4	$376 = 300 + 70 + 6 =$							
5	$321 = 300 + 20 + 1 =$							
6	$387 = 300 + 80 + 7 =$							
7	$699 = 600 + 90 + 9 =$							



Scríobh síos na huimhreacha atá ar lár sna seichimh seo.

8	118, 119, <input type="text"/> , <input type="text"/>
9	199, <input type="text"/> , <input type="text"/> , 202
10	135, 136, <input type="text"/> , <input type="text"/>
11	129, <input type="text"/> , <input type="text"/> , 132
12	339, <input type="text"/> , <input type="text"/> , 342
13	108, 109, <input type="text"/> , <input type="text"/>

Scríobh síos na huimhreacha atá á léiriú ar gach líne potaí.

1  



2  



3  

4  

5  

6  

7  

8  

Scríobh iad seo ina bhfigiúirí:

1

Dhá chéad fiche a cúig



2

Trí chéad a hocht



3

Ceithre chéad a sé déag



4

Ceithre chéad is seasca



5

Ocht gcéad a haon



6

Naoi gcéad a naoi déag



7

Seacht gcéad ochtó a ceathair



8

Cúig chéad nócha a naoi



9

Sé chéad caoga a cúig



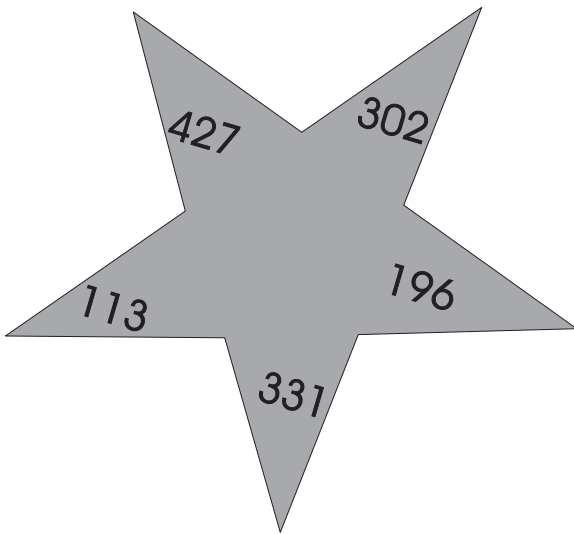
10

Sé chéad caoga a cúig



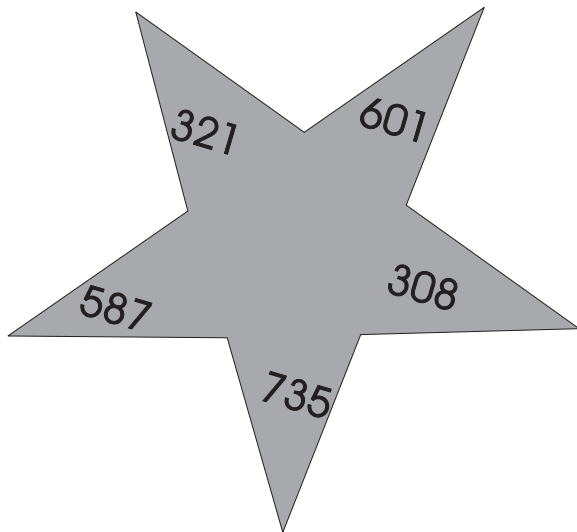
Scríobh na huimhreacha seo in ord a méide ag tosú leis an gceann is lú.

1



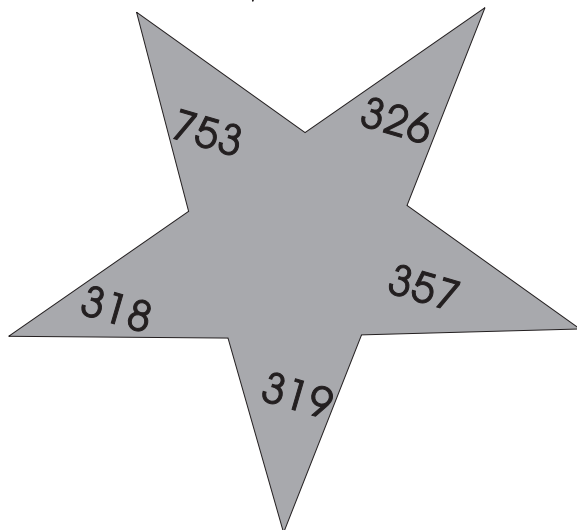
Five empty rectangular boxes, each with a blue pencil icon to its right, for writing the numbers from the star.

2



Five empty rectangular boxes, each with a blue pencil icon to its right, for writing the numbers from the star.

3

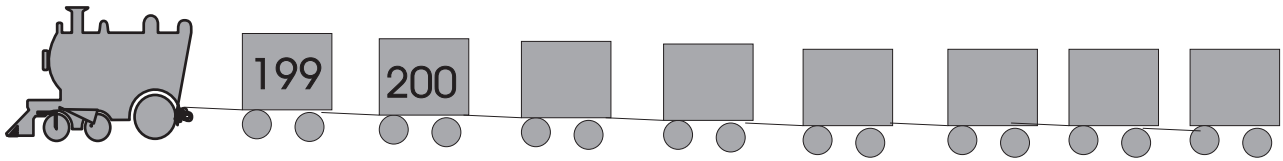


Five empty rectangular boxes, each with a blue pencil icon to its right, for writing the numbers from the star.

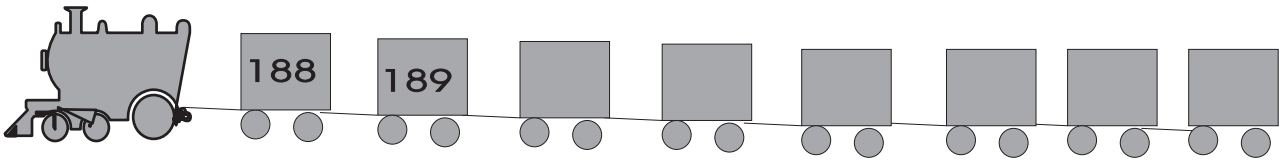
Empty box for the score.

Scríobh isteach na huimhreacha atá ar lár.

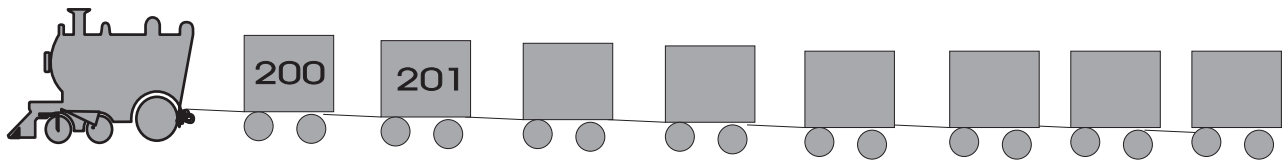
1



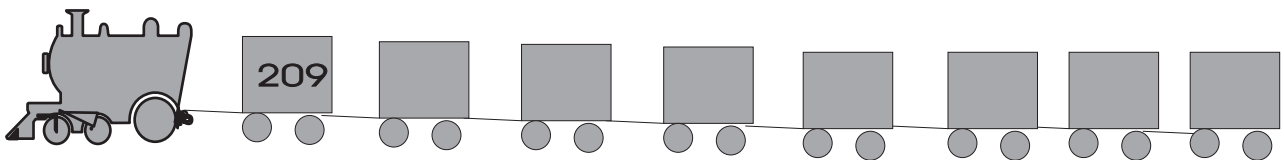
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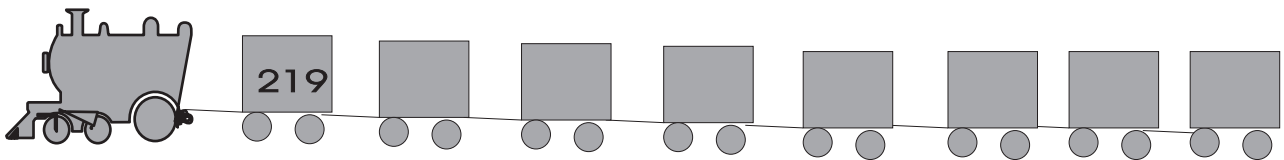
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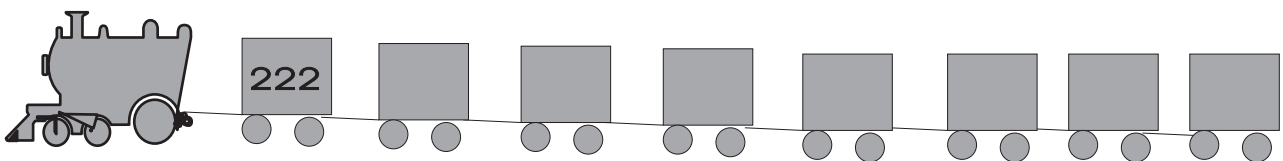
4



5



6



Céadta a shuimiú

1	$\begin{array}{r} 472 \\ + 163 \\ \hline \end{array}$	$\begin{array}{r} 574 \\ + 194 \\ \hline \end{array}$	$\begin{array}{r} 388 \\ + 194 \\ \hline \end{array}$	$\begin{array}{r} 207 \\ + 396 \\ \hline \end{array}$
---	---	---	---	---

Céadta a dhealú

2	$\begin{array}{r} 442 \\ - 289 \\ \hline \end{array}$	$\begin{array}{r} 415 \\ - 386 \\ \hline \end{array}$	$\begin{array}{r} 678 \\ - 249 \\ \hline \end{array}$	$\begin{array}{r} 704 \\ - 249 \\ \hline \end{array}$
---	---	---	---	---

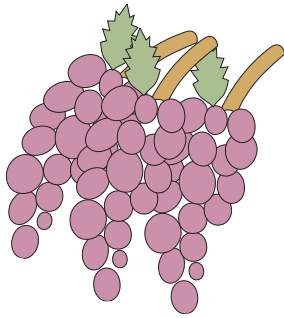
Cuir líne trí na ceisteanna nach gá a athghrúpáil. Déan na cinn eile.

3	$\begin{array}{r} 46 \\ + 28 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ - 39 \\ \hline \end{array}$	$\begin{array}{r} 24 \\ + 59 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ + 12 \\ \hline \end{array}$
---	---	---	---	---

4	$\begin{array}{r} 163 \\ + 27 \\ \hline \end{array}$	$\begin{array}{r} 192 \\ - 47 \\ \hline \end{array}$	$\begin{array}{r} 281 \\ + 116 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ - 27 \\ \hline \end{array}$
---	--	--	---	---

5	$\begin{array}{r} 126 \\ + 29 \\ \hline \end{array}$	$\begin{array}{r} 378 \\ - 129 \\ \hline \end{array}$	$\begin{array}{r} 107 \\ - 65 \\ \hline \end{array}$	$\begin{array}{r} 114 \\ + 219 \\ \hline \end{array}$
---	--	---	--	---

1



74 fíonchaor



31 fíonchaor



56 fíonchaor

Cé mhéad fíonchaor ar fad atá ann?

2



346 litir a bhí i mála fhear an phoist ar an gCéadaoin. Bhí 211 litir aige ar an Déardaoin agus 337 litir ar an Aoine. Cé mhéad litir ar fad a bhí aige?

3



Tá 623 dalta i Scoil Naomh Bríd. Buachaillí is ea 347 díobh. Cé mhéad cailín atá sa scoil?

4



Dhíol buachaill 436 páipéar nuachta ar an Satharn agus 519 ar an Domhnach.

Cé mhéad páipéar sa bhreis a dhíol sé ar an Domhnach?

5



Díolann ollmhargadh 328 cartán bainne agus 36 buidéal bainne in aon lá amháin. Cé mhéad cartán bainne sa bhreis a dhíoltar?

Iolrú

Tacair de dhá rud (2)

Tá roinnt tacar de 2 (dhá) rud déanta le cnónna anseo.
Scríobh na huimhreacha sna boscaí.

1

Tá chnó sa bhreis gach uair.

2

Cad é an chéad uimhir eile?

3

- (a) $2 + 2 = \square$
- (b) $2 + 2 + 2 = \square$
- (c) $2 + 2 + 2 + 2 = \square$
- (d) $2 + 2 + 2 + 2 + 2 = \square$
- (e) $\square + \square + \square + \square + \square + \square = \square$

Ciallaíonn > “níos mó ná”
Ciallaíonn < “níos lú ná”

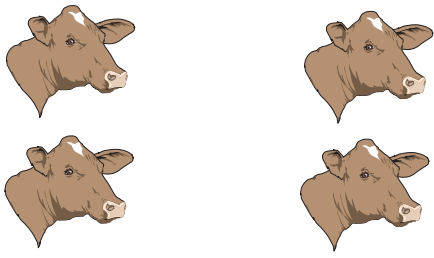
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1 Comhair i ndónna ar an 100-chearnóg.

2 Dathaigh gach 2ú (dara) huimhir – 2, 4, 6 . . .

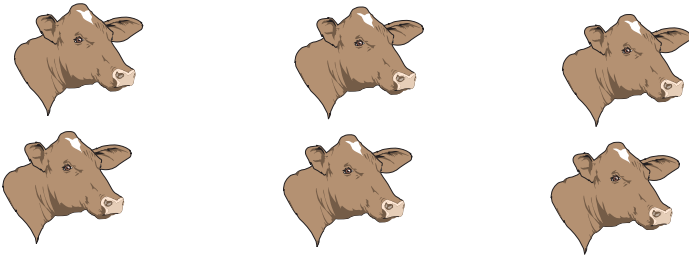
3 Scríobh síos na huimhreacha idir 50 agus 100 a dhathaigh tú.

1



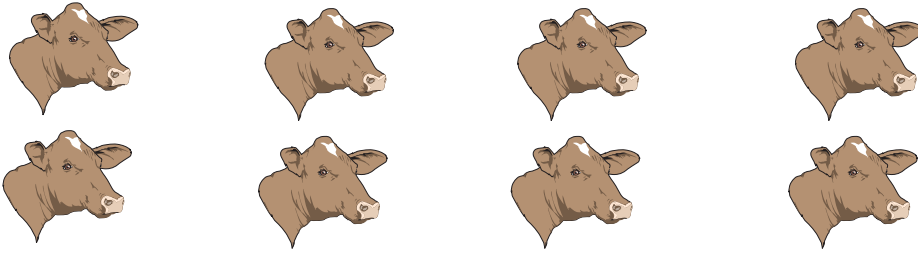
$$\boxed{2} + \boxed{} = 4$$

2



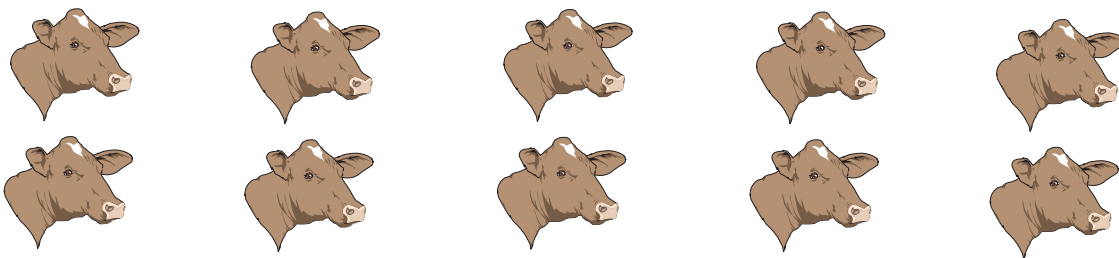
$$\boxed{2} + \boxed{} + \boxed{} = 6$$

3



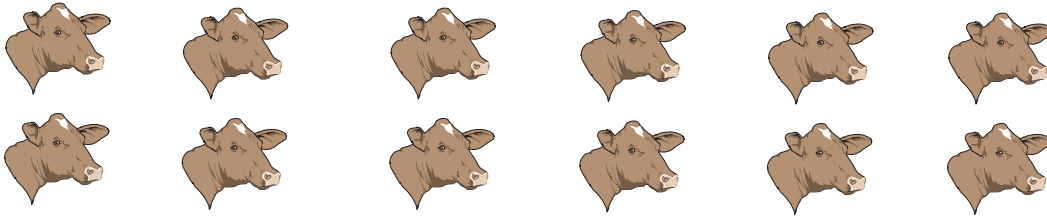
$$\boxed{2} + \boxed{} + \boxed{} + \boxed{} = 8$$

4

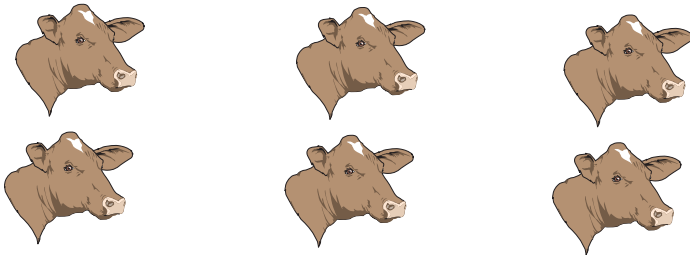


$$\boxed{2} + \boxed{} + \boxed{} + \boxed{} + \boxed{} = 10$$

1



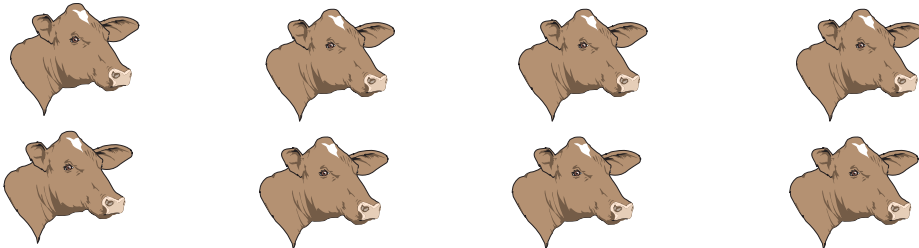
$$\boxed{2} + \boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{2} + \boxed{} + \boxed{} = 6$$

$$2 \times 3 = 6$$

2

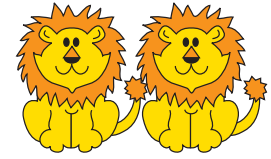
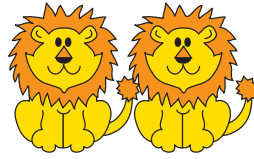
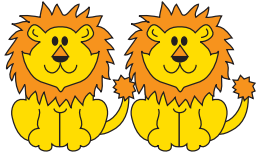


$$\boxed{2} + \boxed{} + \boxed{} + \boxed{} = 8$$

$$2 \times 4 = 8$$

1

(a) Cé mhéad leon atá i ngach tacar?



(b) Cé mhéad leon ar fad atá ann?

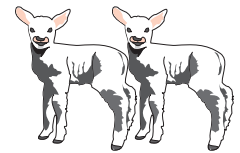
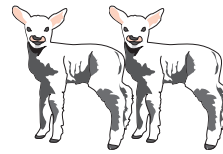
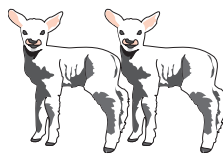
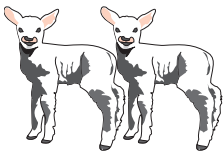
Is féidir é a scríobh ar an mbealach seo.

$$2 + 2 + 2 = 6$$

nó

$$2 \times 3 = 6$$

2



(a) Cé mhéad uan atá i ngach tacar?

(b) Cé mhéad uan ar fad atá ann?

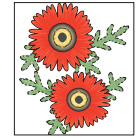
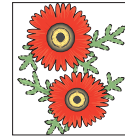
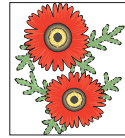
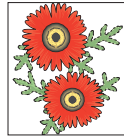
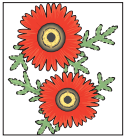
Is féidir é a scríobh ar an mbealach seo.

$$2 + \square + \square + \square = \square$$

nó

$$2 \times \square = 8$$

1



(a) Cé mhéad bláth atá i ngach tacar?

(b) Cé mhéad bláth ar fad atá ann?

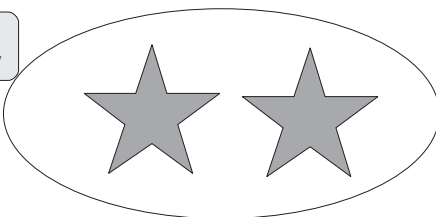
Is féidir é a scríobh ar an mbealach seo.

$$2 + \square + \square + \square + \square = \square$$

nó

$$2 \times \square = \square$$

2



$$2 + \square + \square = \square$$

nó

$$2 \times \square = \square$$



Is é \times an comhartha ar an iolrú.

Scríobh na ceisteanna suimithe seo ina gceisteanna iolraithe.

Tá an chéad cheist déanta duit.

(a) $2 + 2 = 4$

$$\boxed{2} \times \boxed{2} = \boxed{4}$$

(b) $2 + 2 + 2 = \square$

$$\boxed{2} \times \boxed{3} = \square$$

(c) $2 + 2 + 2 + 2 + 2 + 2 = \square$

$$\square \times \square = \square$$

(d) $2 + 2 + 2 + 2 = \square$

$$\square \times \square = \square$$

(e) $2 + 2 + 2 + 2 + 2 = \square$

$$\square \times \square = \square$$

(f) $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \square$

$$\square \times \square = \square$$

(g) $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \square$

$$\square \times \square = \square$$

(h) $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \square$

$$\square \times \square = \square$$

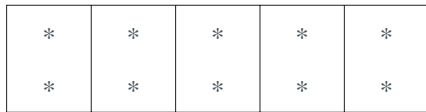
Cuir na freagraí sna boscaí.

1

$2 \times 5 =$
 $2 \times 3 =$
 $2 \times 6 =$
 $2 \times 1 =$
 $2 \times 0 =$

2

$2 \times 4 =$
 $2 \times 7 =$
 $2 \times 9 =$
 $2 \times 8 =$
 $2 \times 10 =$



$2 \times 5 = 5 \times 2$



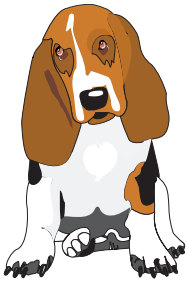
$2 \times 6 = 6 \times 2$

Cé mhéad cluas atá ar 5 choinín?

1

2



Cé mhéad cluas atá ar 6 mhadra?

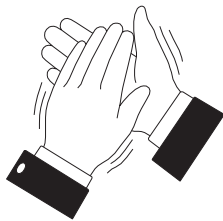
3



Cé mhéad súil atá ag 7 gcat?

4



Cé mhéad lámh atá ar 8 (ochtar)?

5



Cé mhéad cos atá faoi 9 (naonúr)?

1

(a) $\square \times 2 = 8$

(b) $\square \times 2 = 6$

(c) $5 \times \square = 10$

(d) $6 \times \square = 12$

(e) $\square \times 2 = 4$

(f) $\square \times 2 = 14$

(g) $3 \times \square = 6$

(h) $11 \times \square = 22$

(i) $10 \times 2 = \square$

(j) $12 \times 2 = \square$

An tIolrú a roinnt



$= 2 \times 2$



$= 2 \times 3$



Uimhir iomlán na sicíní = $2 \times 5 = 10$

An bhfeiceann tú cén fáth a bhfuil $(2 \times 2) + (2 \times 3) = 2 \times 5$?



=



+



7 ngrúpa de 2 = 2×7

=

4 ghrúpa de 2 + 3 ghrúpa de 2

(2×4) + (2×3)

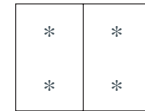
Mar sin $7 \times 2 = (4 \times 2) + (3 \times 2)$



=



+



2×6

=

(2×4) + (2×2)



=



+



2×8

=

(2×4) + (2×4)



=



+



2×6

=

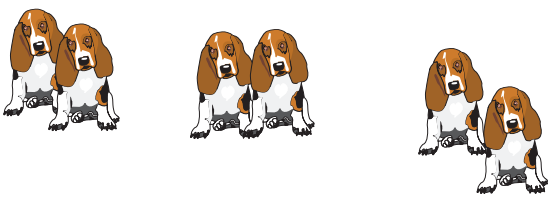
(2×4) + (2×2)

--

Scríobh abairt mhatamaitice faoi gach pictiúr mar atá sa sampla.


1

Sampla:



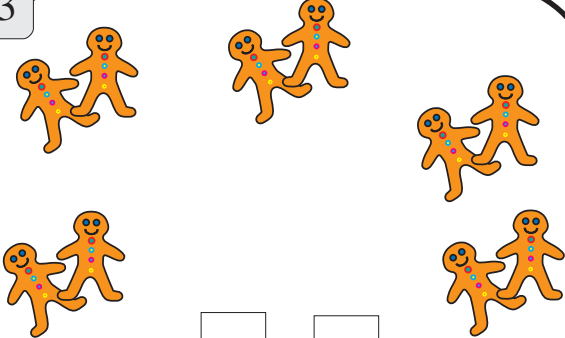
Freagra: $2 \times 3 = 6$

2



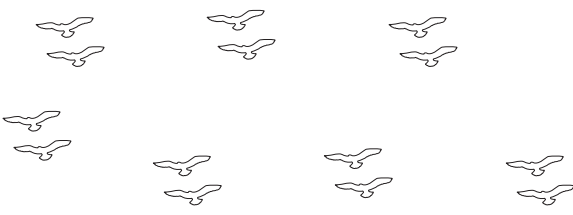
$2 \times \square = \square$

3



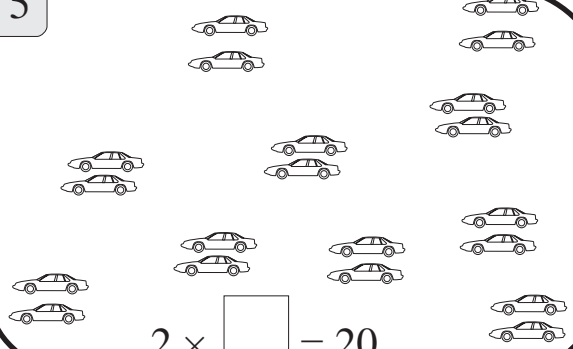
$2 \times \square = \square$

4



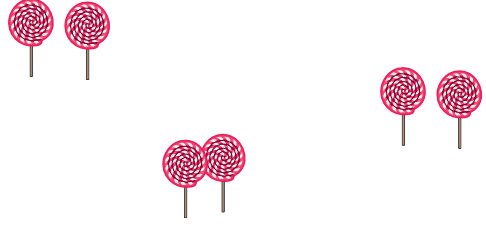
$\square \times 7 = 14$

5



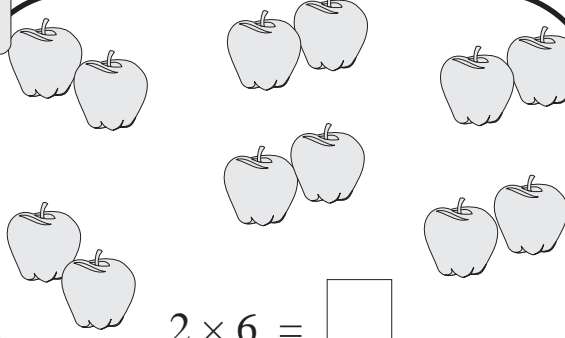
$2 \times \square = 20$

6



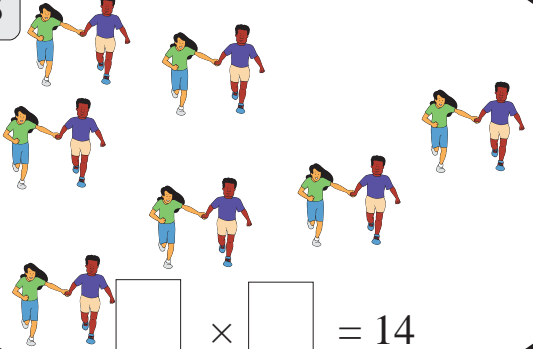
$2 \times \square = 6$

7



$2 \times 6 = \square$

8



$\square \times \square = 14$

1

$2 \times 2 =$

$2 \times 4 =$

$2 \times 3 =$

2

$2 \times 7 =$

$2 \times 9 =$

$2 \times 12 =$

3

$2 \times 10 =$

$2 \times 11 =$

$2 \times 0 =$

4

$2 \times 3 =$

$2 \times 5 =$

$2 \times 6 =$

Fachtóirí

$$3 \times 2 = 6$$

Fachtóirí a thugtar ar 3 agus 2 thuas.

Fachtóir x Fachtóir = Toradh

Fachtóir		Fachtóir		Toradh
5	×	2	=	10
4	×	2	=	8
6	×	2	=	12

Faigh na fachtóirí.

1

(a) × = 6

(b) × = 10

(c) × = 8

(d) × = 12

(e) × = 16

Roinnt (1)



10 roinnte ar 5

--	--	--	--	--

Faigheann siad 2 (dhá) bhorróg an duine.

20 roinnte ar 2 (bheirt). Faigheann siad 10 gcinn an duine.



1



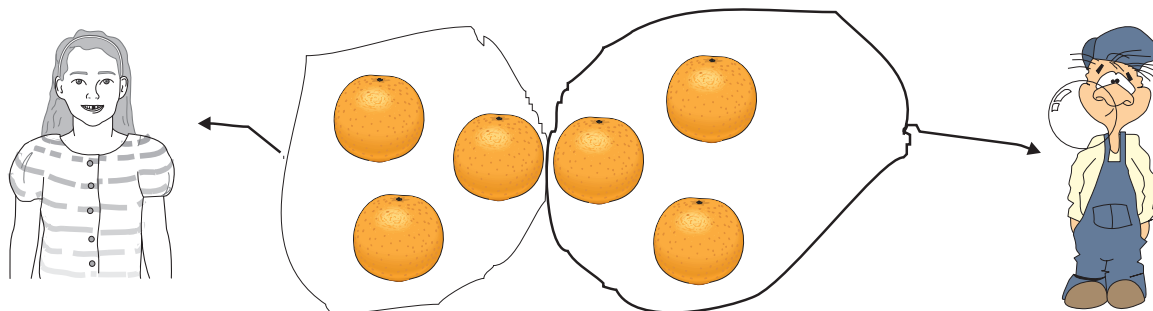
8 roinnte ar 4

Scríobh an uimhir atá ar lár.

2



Roinn 6 oráiste go cothrom idir Liam agus Deirdre.

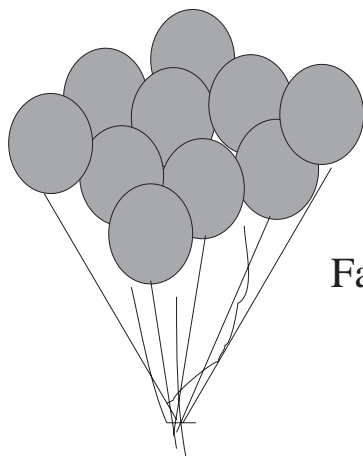


Faigheann Deirdre 3 oráiste.

Faigheann Liam 3 oráiste.

1

Roinn 10 mbalún go cothrom idir bheirt (2).

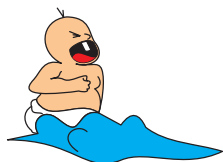


Faigheann gach duine



2

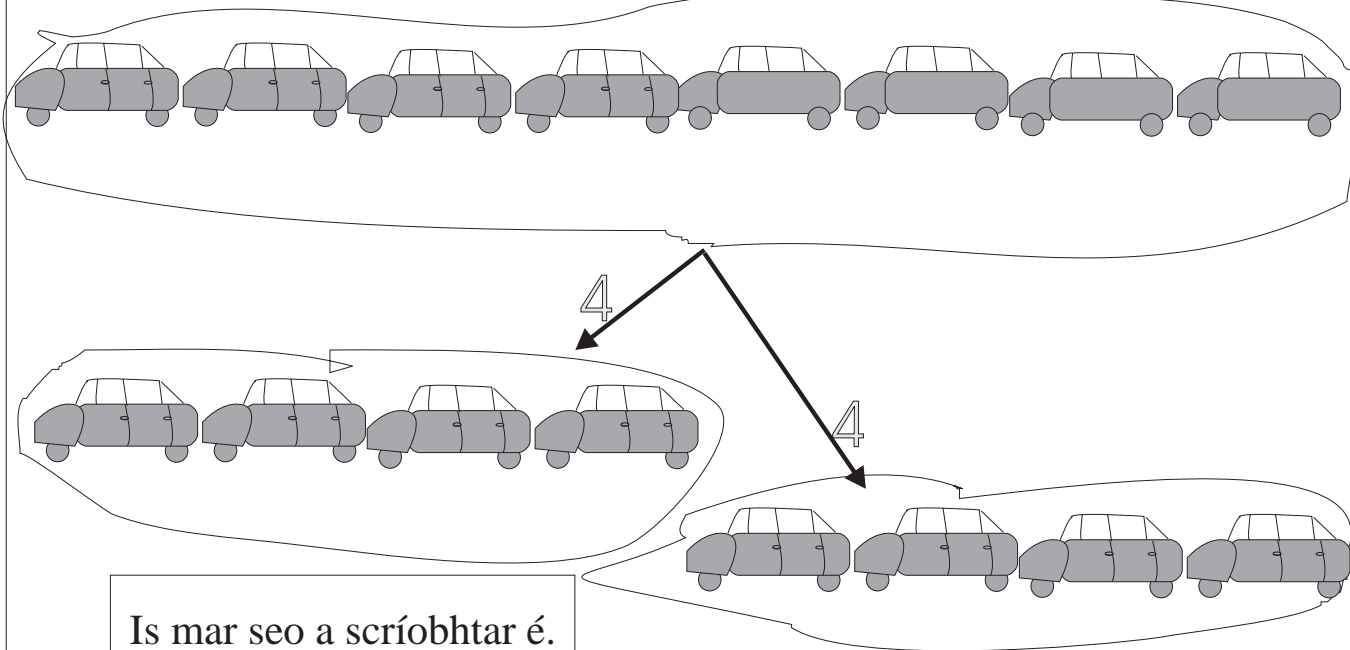
Roinn go cothrom idir bheirt (2).







Roinn 8 ina 2 (dhá) ghrúpa chothroma.



Is mar seo a scríobhtar é.

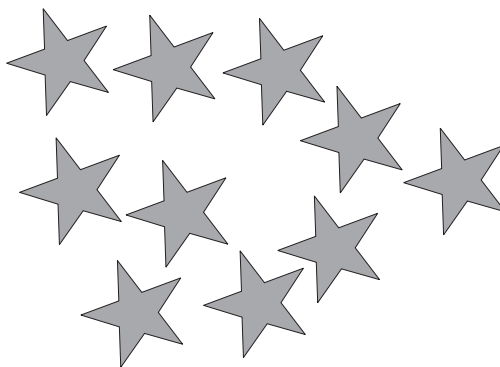
8 roinnte ar 2.

Faigheann gach duine 4.

$$8 \div 2 = 4$$

1

Roinn 10 go cothrom idir bheirt (2).



Faigheann gach duine

$$10 \div 2 = \text{ }$$

2

Roinn 12 go cothrom idir bheirt (2).



Faigheann gach duine

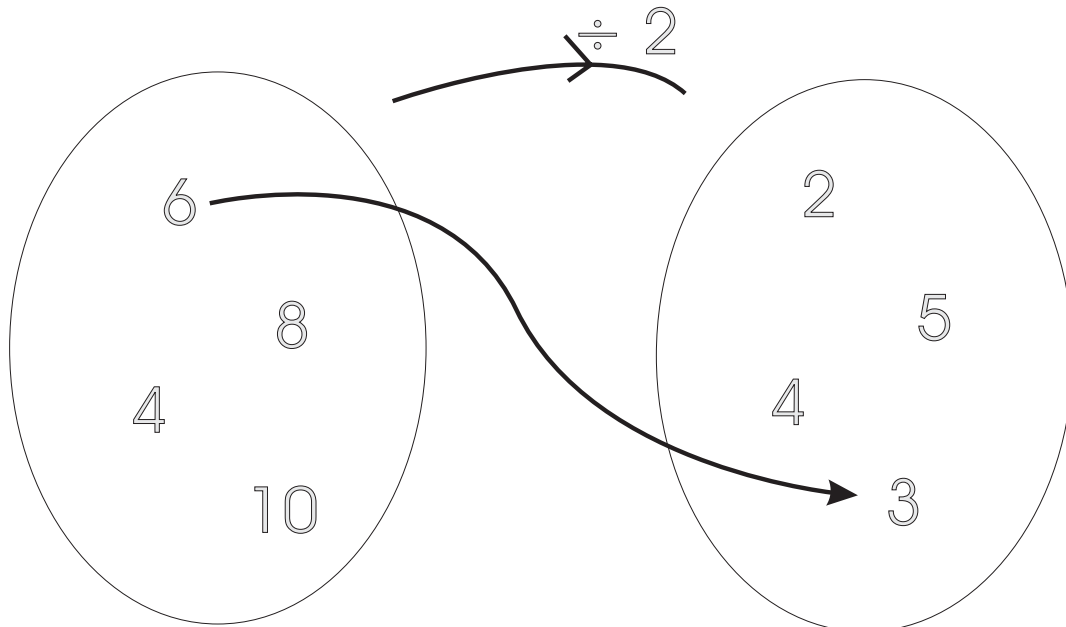
$$12 \div 2 = \text{ }$$

1

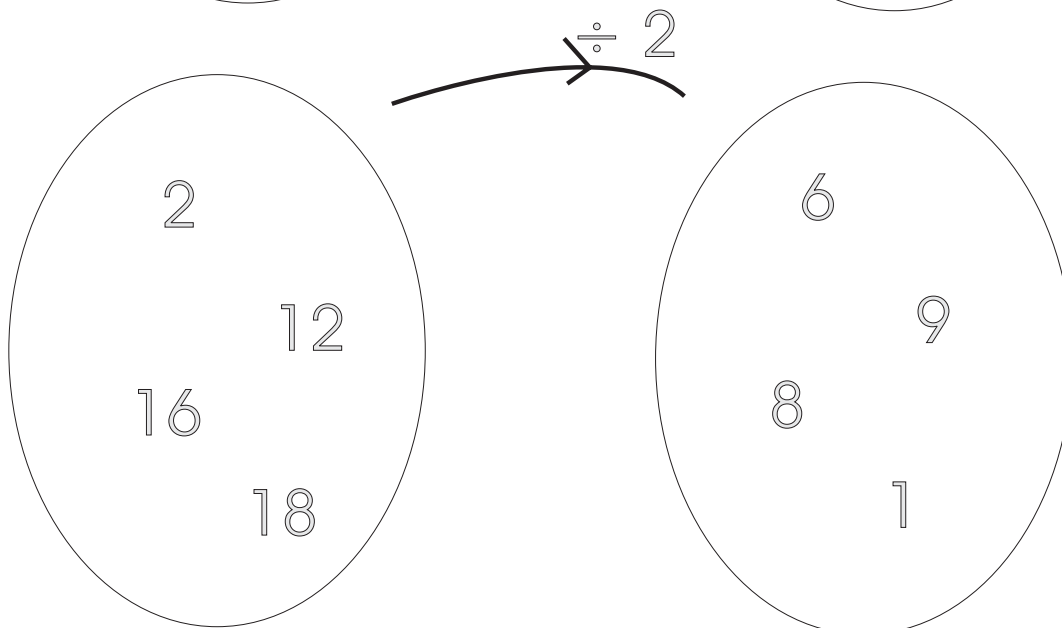
- (a) $4 \div 2 =$
- (b) $6 \div 2 =$
- (c) $14 \div 2 =$
- (d) $10 \div 2 =$
- (e) $8 \div 2 =$

- (f) $12 \div 2 =$
- (g) $16 \div 2 =$
- (h) $20 \div 2 =$
- (i) $18 \div 2 =$
- (j) $22 \div 2 =$

2



3

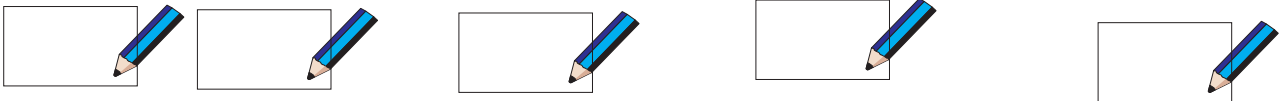
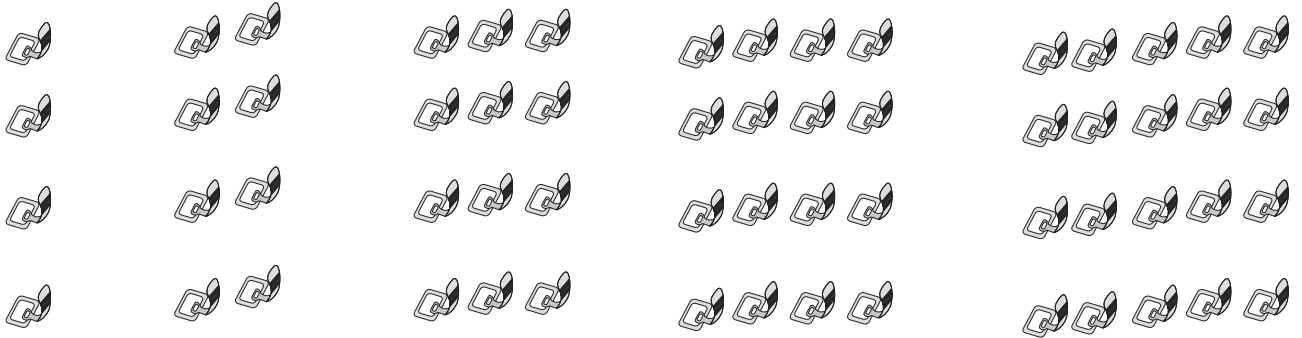


Ceathaireanna agus Ochtanna

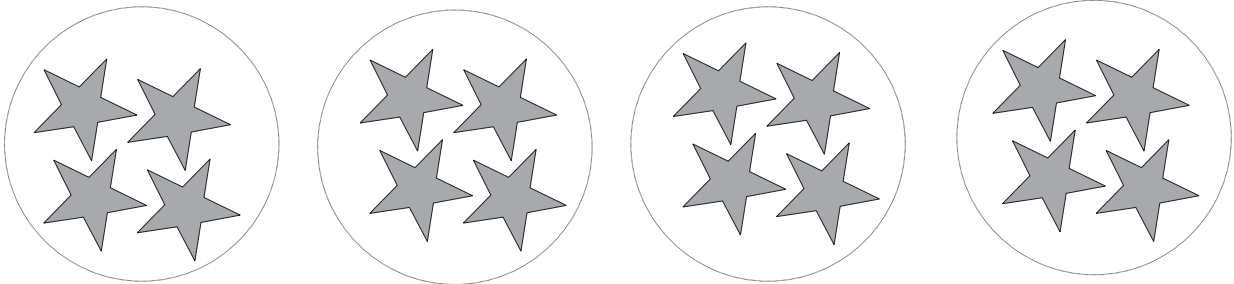
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- 1 Comhair i gceathaireanna ar an 100-chearnóg.
- 2 Dathaigh gach 4ú huimhir – 4, 8 . . .
- 3 Scríobh síos na huimhreacha a dhathaigh tú. Foghlaim iad suas go dtí 48.

1



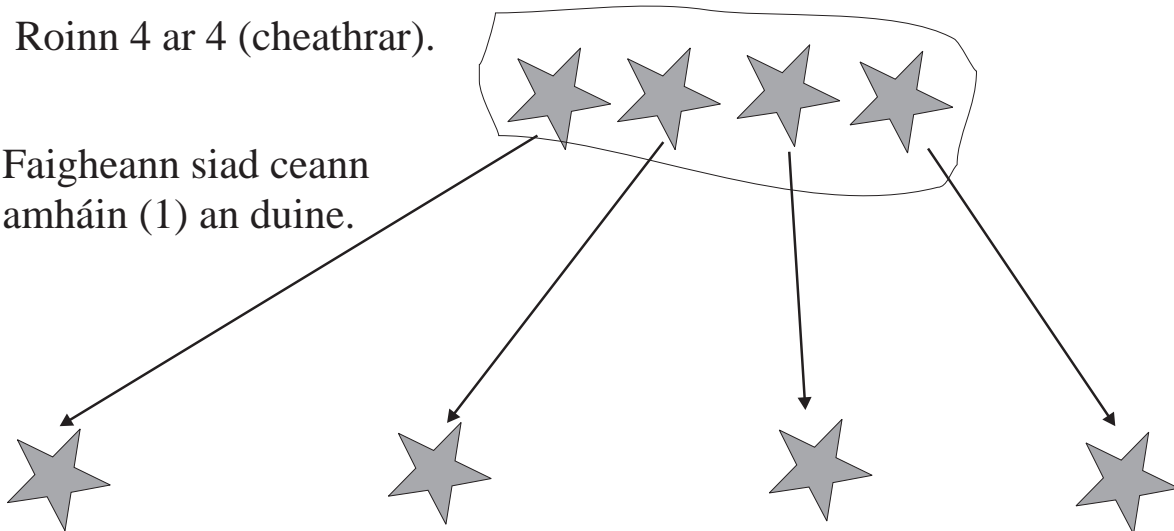
2



Roinn 16 ar 4 (cheathrar). Faigheann siad ___ an duine.

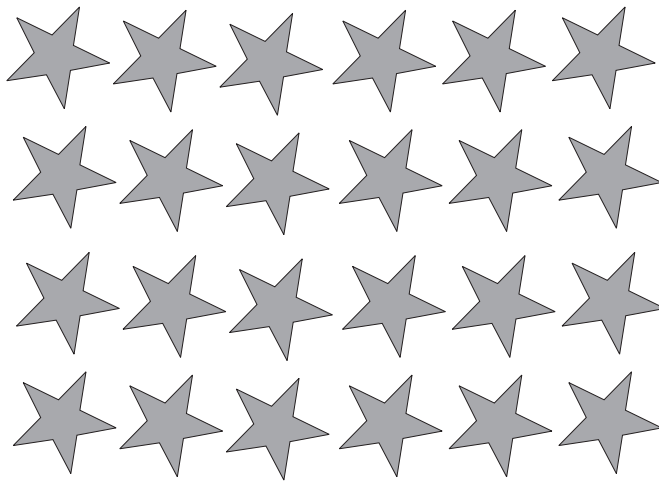
Roinn 4 ar 4 (cheathrar).

Faigheann siad ceann amháin (1) an duine.



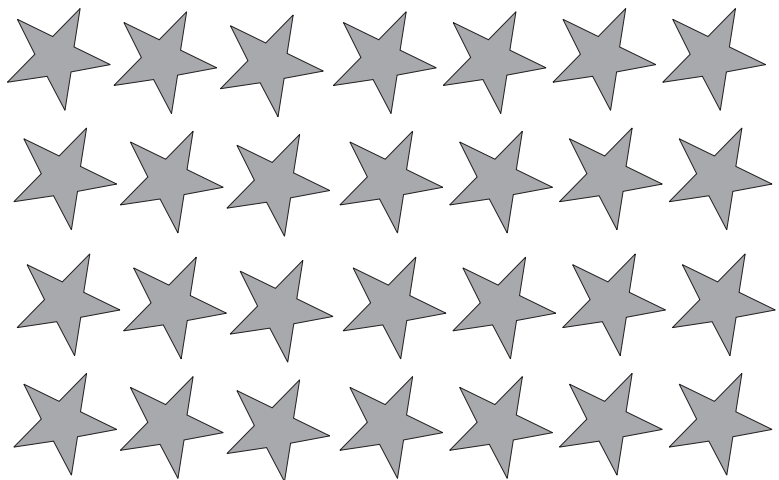
1

$$4 \overline{)24}$$



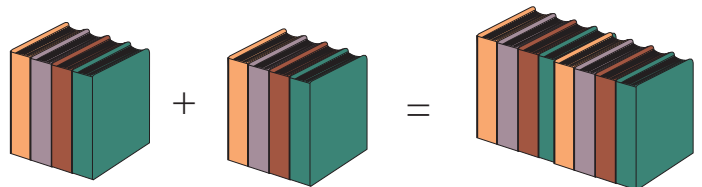
2

$$4 \overline{)28}$$



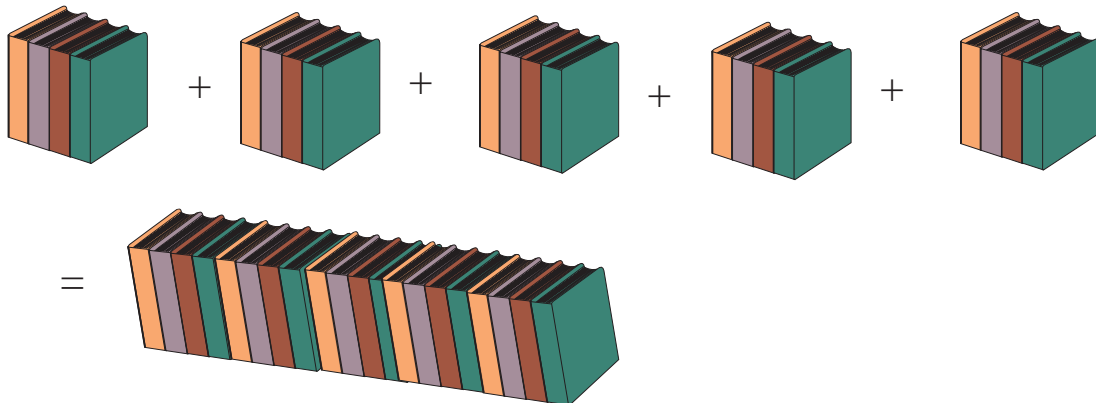
3

$$\square + \square = \square$$



4

$$4 + 4 + 4 + 4 + 4 = \square$$



1

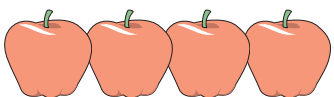
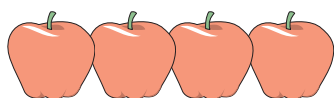
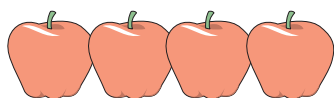
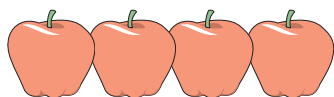
$4 + 4 + 4 + 4 + 4 + 4 + 4 =$

2

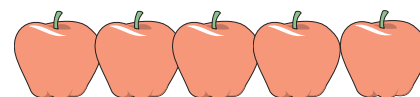
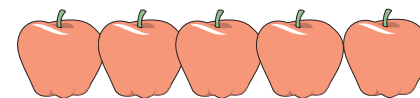
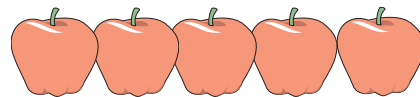
$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 =$

3

- (a) $4 \times 2 =$
- (b) $4 \times 3 =$
- (c) $4 \times 5 =$
- (d) $4 \times 7 =$



5 ghrúpa de 4



4 ghrúpa de 5

4

Cé mhéad úll ar fad atá ann?

$4 \times 5 = 20$

$5 \times 4 = 4 \times 5$

5

Cé mhéad úll ar fad atá ann?

$5 \times 4 = 20$

1



$4 \times 6 = \square$

2



$\square \times \square = \square$

3



$4 \times 8 = \square$

4



$8 \times 4 = \square$

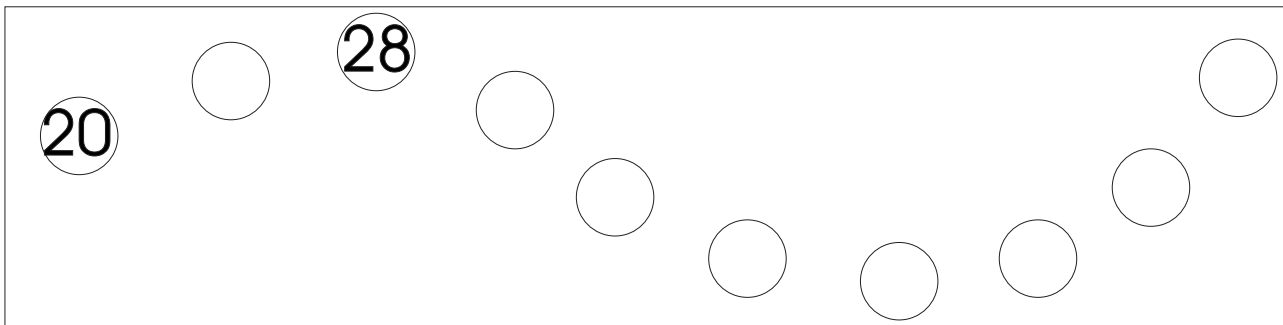
5

A rectangular box containing 12 circles arranged in a 3x4 grid. The number 4 is circled in the top-left corner, and the number 12 is circled in the top-right corner.

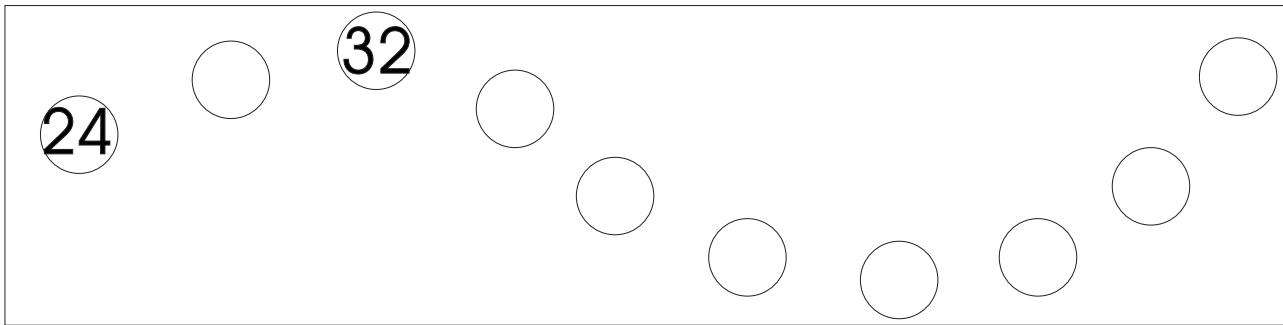
6

A rectangular box containing 16 circles arranged in a 4x4 grid. The number 8 is circled in the top-left corner, and the number 16 is circled in the top-right corner.

1



2



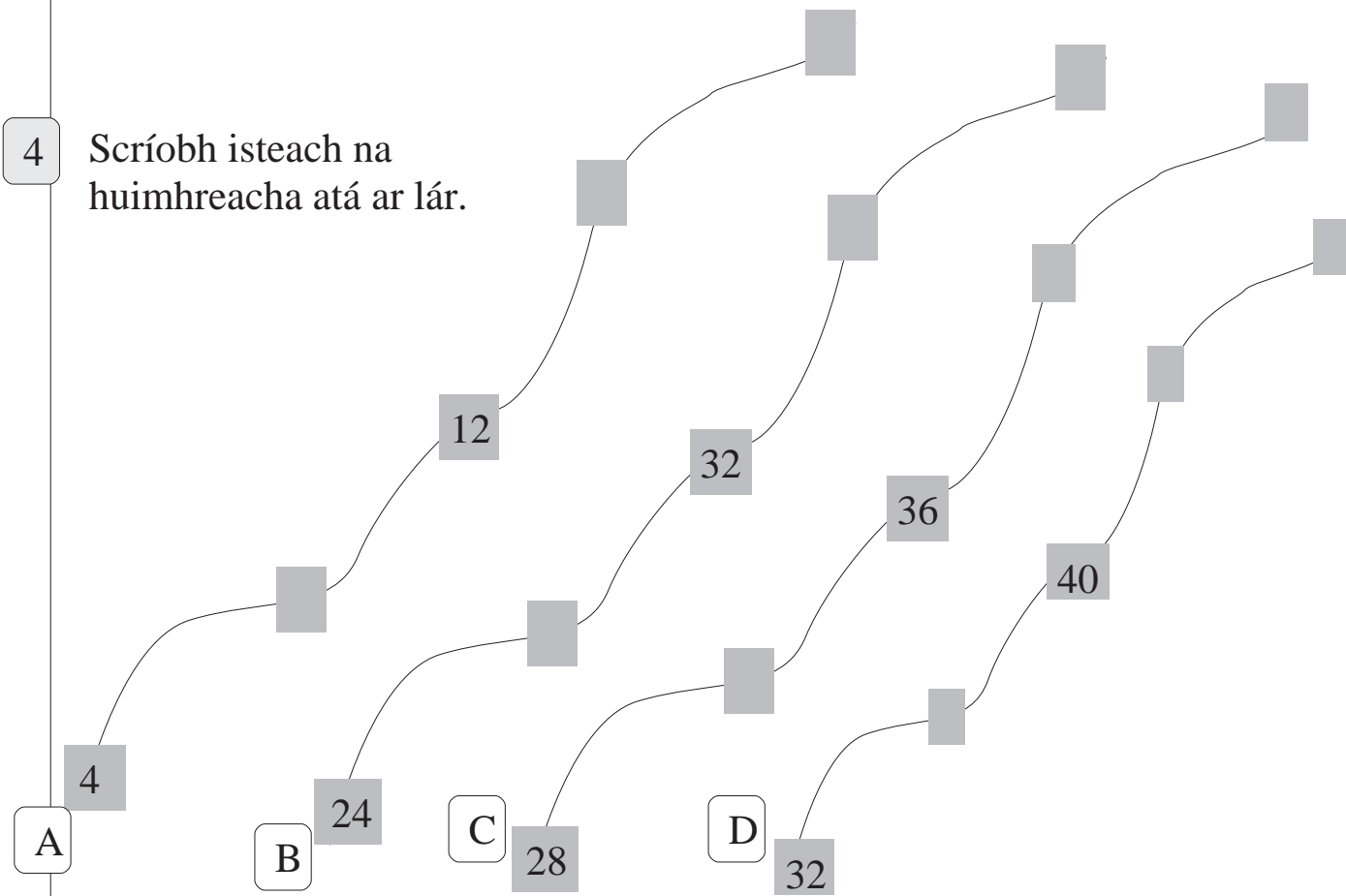
3

Scáthaigh iolraithe 4.

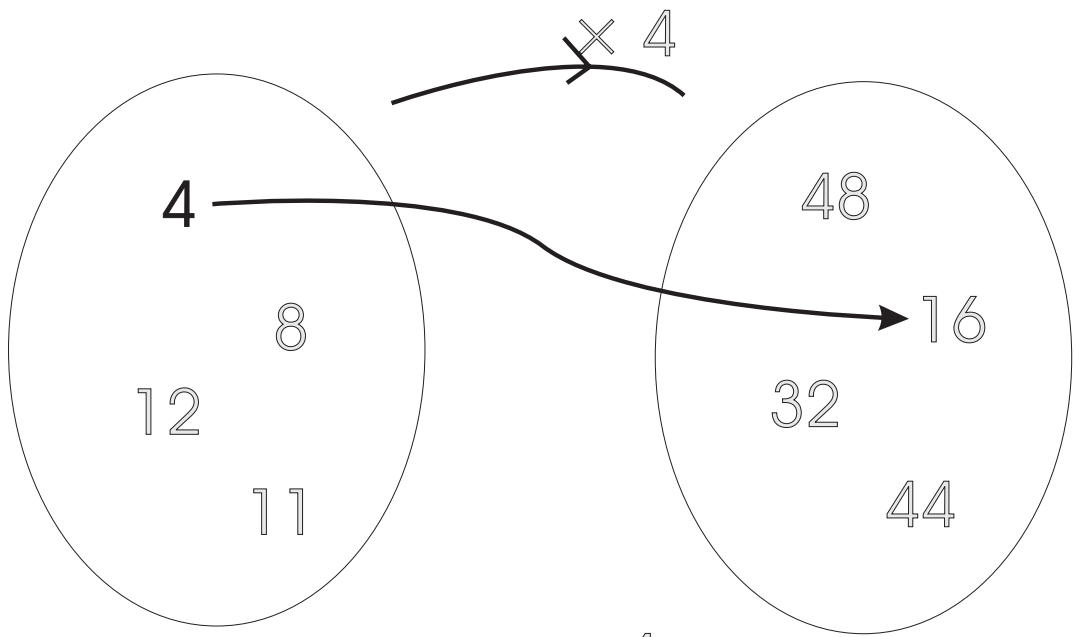
6	12	20	26	30	32	38	42	44	48	50
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4

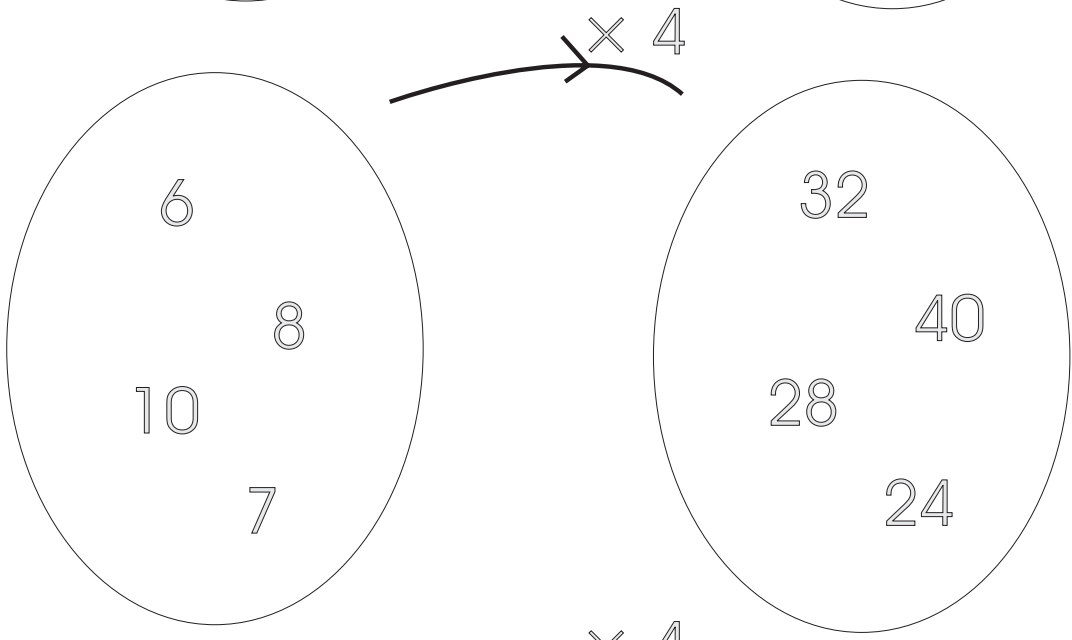
Scríobh isteach na huimhreacha atá ar lár.



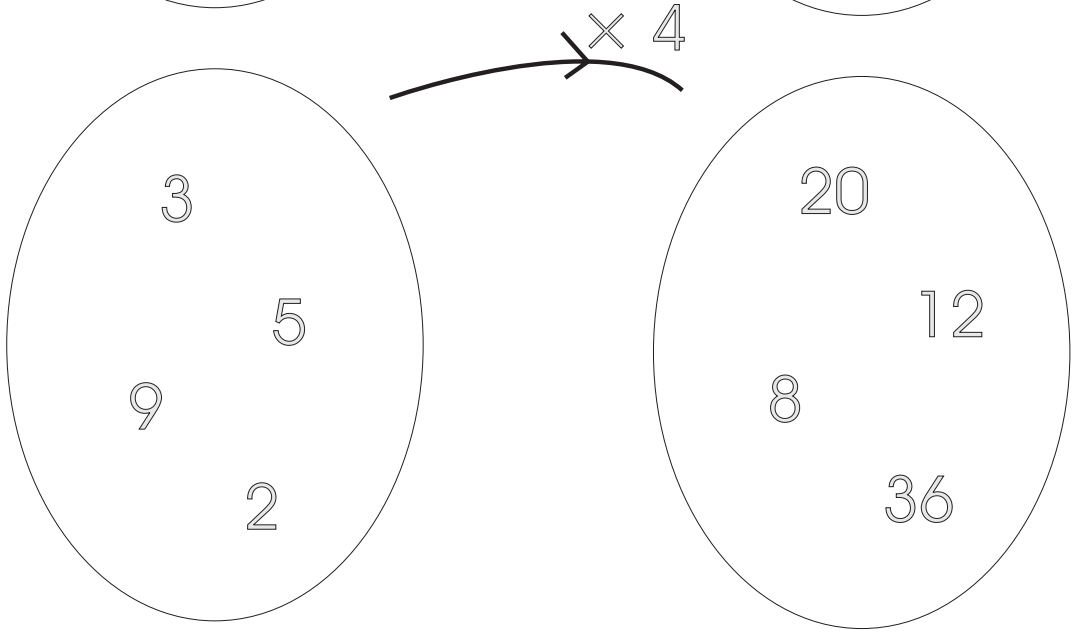
1



2



3

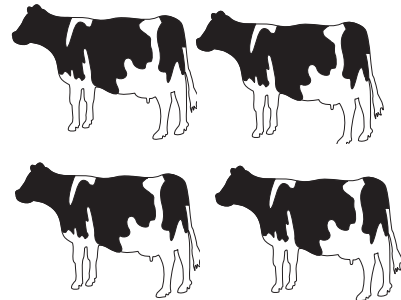


Cé mhéad cos?

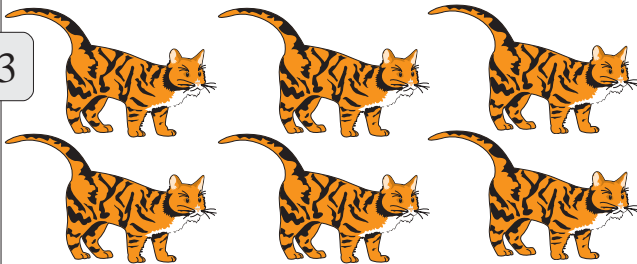
1



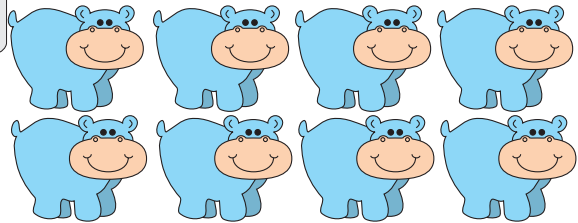
2



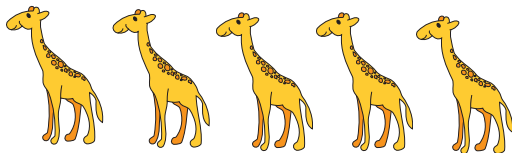
3



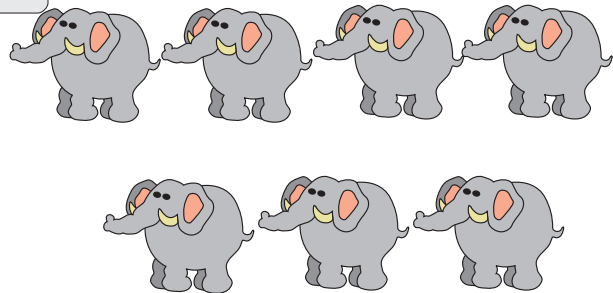
4



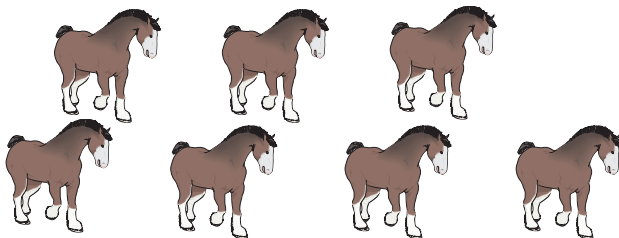
5



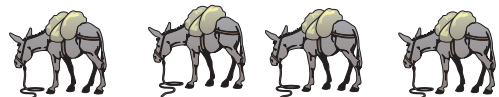
6



7

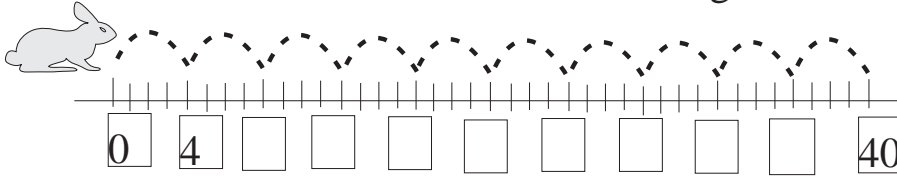


8

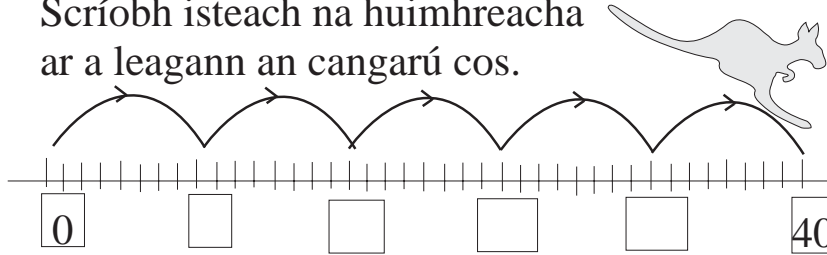


1

Scríobh isteach na huimhreacha ar a leagann an coinín cos.

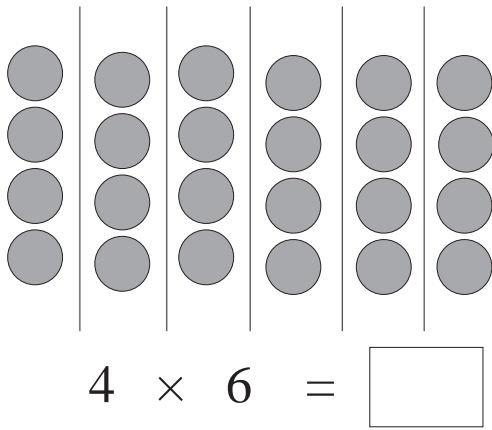


Scríobh isteach na huimhreacha ar a leagann an cangarú cos.

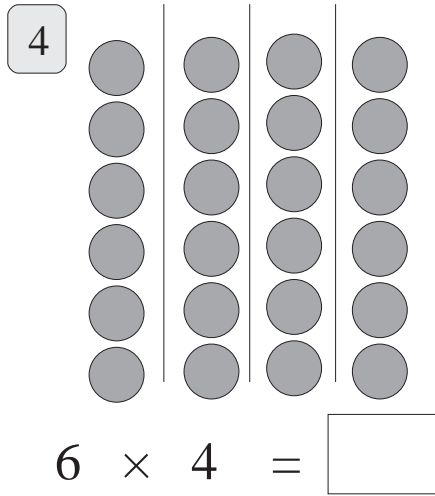


2

3



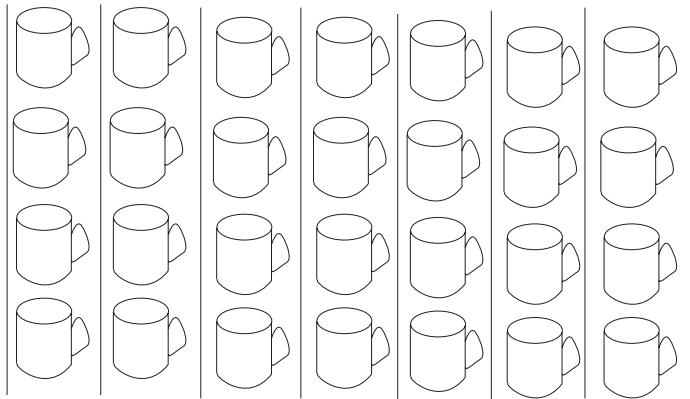
$$4 \times 6 = \square$$



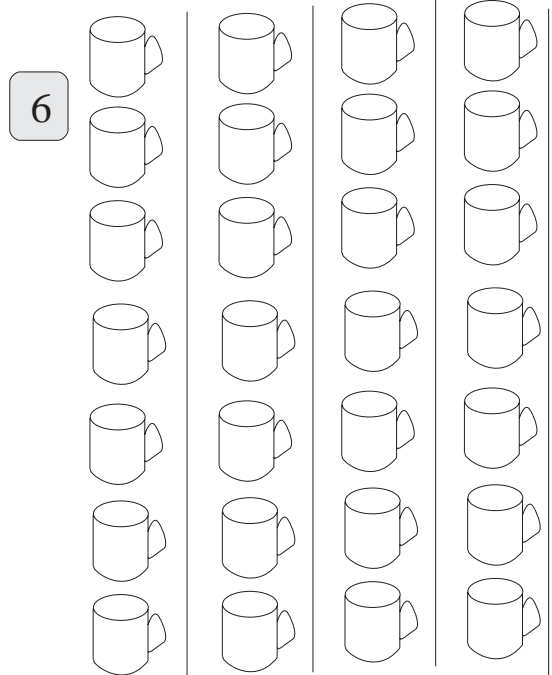
$$6 \times 4 = \square$$

$$6 \times 4 = 4 \times 6$$

5



$$4 \times 7 = \square$$

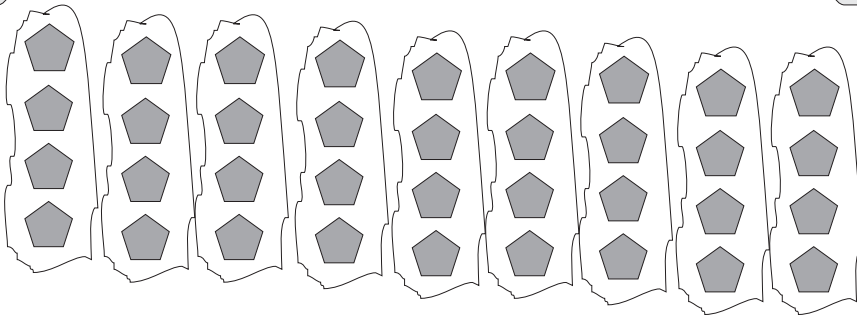


$$7 \times 4 = \square$$

7

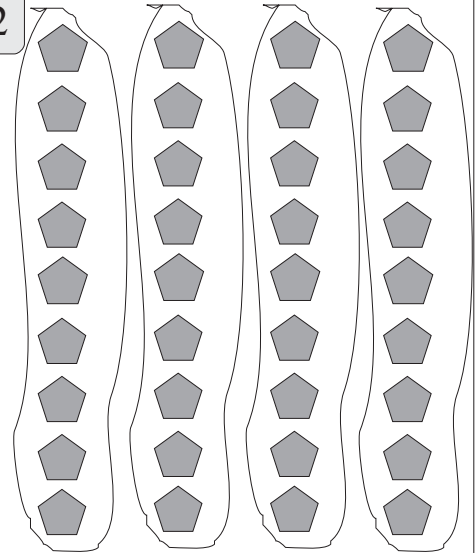
$$\square \times 7 = \square \times 4$$

1



$4 \times 9 = \square$

2



$9 \times 4 = \square$

Fachtóirí

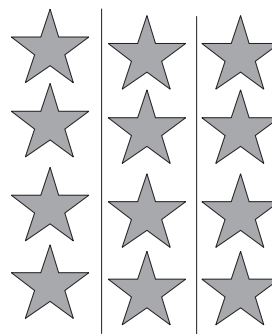
Fachtóir		Fachtóir		
8	×	4	=	
9	×	4	=	
7	×	4	=	
5	×	4	=	

3

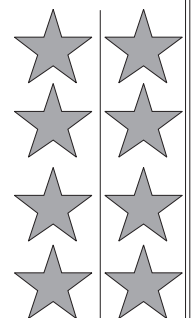
An tIolrú á roinnt



$4 \times 5 =$

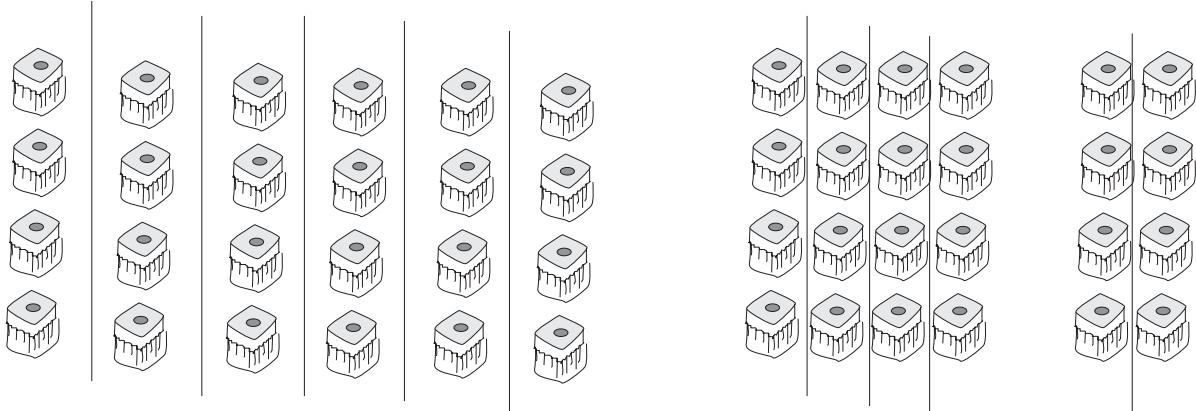


$4 \times 3 =$



$4 \times 2 =$

1



4×6

=

4×4

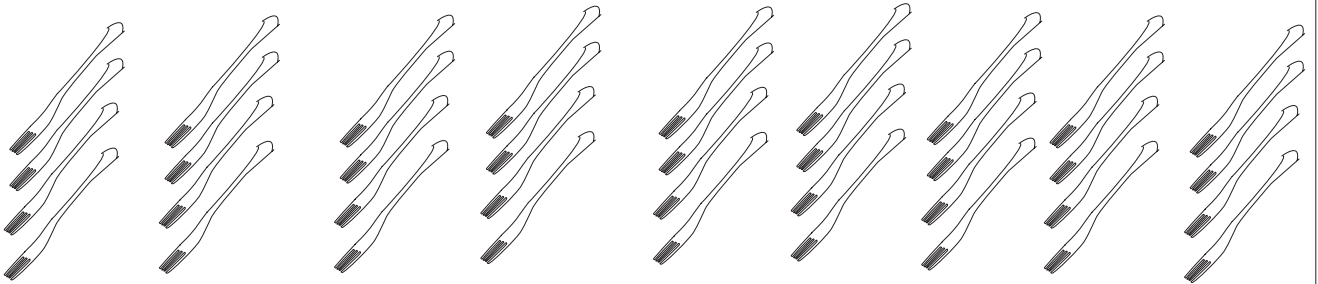
+

4×2

$4 \times 6 = \square$

$(4 \times 4) + (4 \times 2) = \square$

2



$4 \times 9 = (4 \times 1) + (4 \times 8)$

3

- (a) $4 \times 5 = (4 \times 3) + (4 \times 2)$
- (b) $4 \times 5 = (4 \times 1) + (4 \times \square)$
- (c) $4 \times 8 = (4 \times 5) + (4 \times \square)$
- (d) $4 \times 8 = (4 \times 6) + (4 \times \square)$
- (e) $4 \times 7 = (4 \times 3) + (4 \times \square)$
- (f) $4 \times 7 = (4 \times 5) + (4 \times \square)$
- (g) $4 \times 7 = (4 \times 6) + (4 \times \square)$

1

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1

Comhair in ochtanna.

2

Dathaigh gach 8ú huimhir.

3

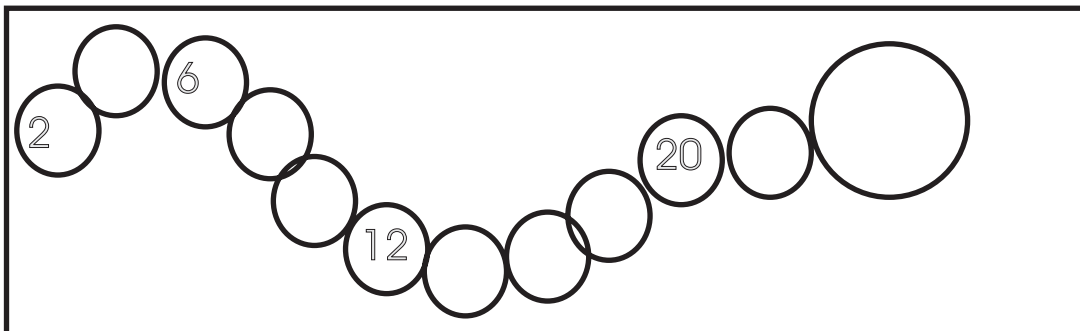
Scríobh síos na huimhreacha go dtí 96.

4

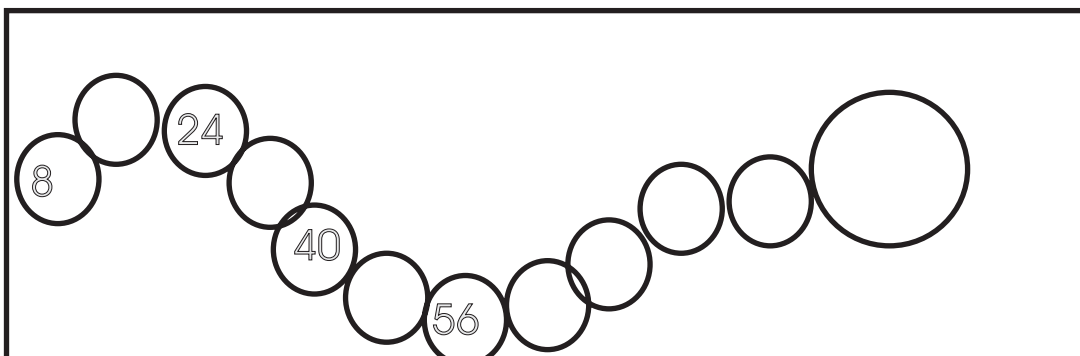
Foghlaim iad sin.

5

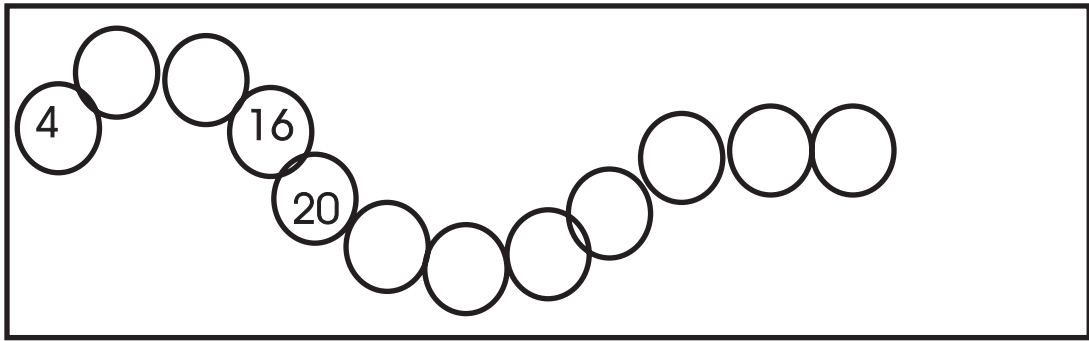
Scríobh na huimhreacha atá ar lár sna bolgáin.



6



1



2

$$\begin{array}{c} \text{Duck with } 2 \end{array} \times \begin{array}{c} \text{Duck with } 8 \end{array} = \square$$

3

$$\begin{array}{c} \text{Duck with } 11 \end{array} \times \begin{array}{c} \text{Duck with } 8 \end{array} = \square$$

4

$$\begin{array}{c} \text{Duck with } 3 \end{array} \times \begin{array}{c} \text{Duck with } 8 \end{array} = \square$$

5

$$\begin{array}{c} \text{Duck with } 5 \end{array} \times \begin{array}{c} \text{Duck with } 8 \end{array} = \square$$

6

$$\begin{array}{c} \text{Duck with } 6 \end{array} \times \begin{array}{c} \text{Duck with } 8 \end{array} = \square$$

7

$$\begin{array}{c} \text{Duck with } 1 \end{array} \times \begin{array}{c} \text{Duck with } 8 \end{array} = \square$$

8

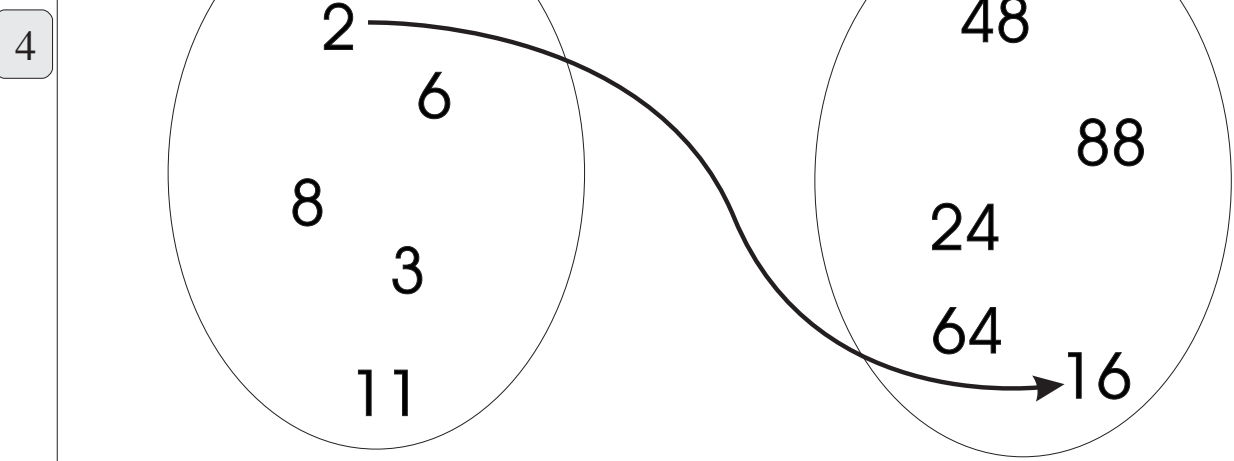
$$\begin{array}{c} \text{Duck with } 0 \end{array} \times \begin{array}{c} \text{Duck with } 8 \end{array} = \square$$

1

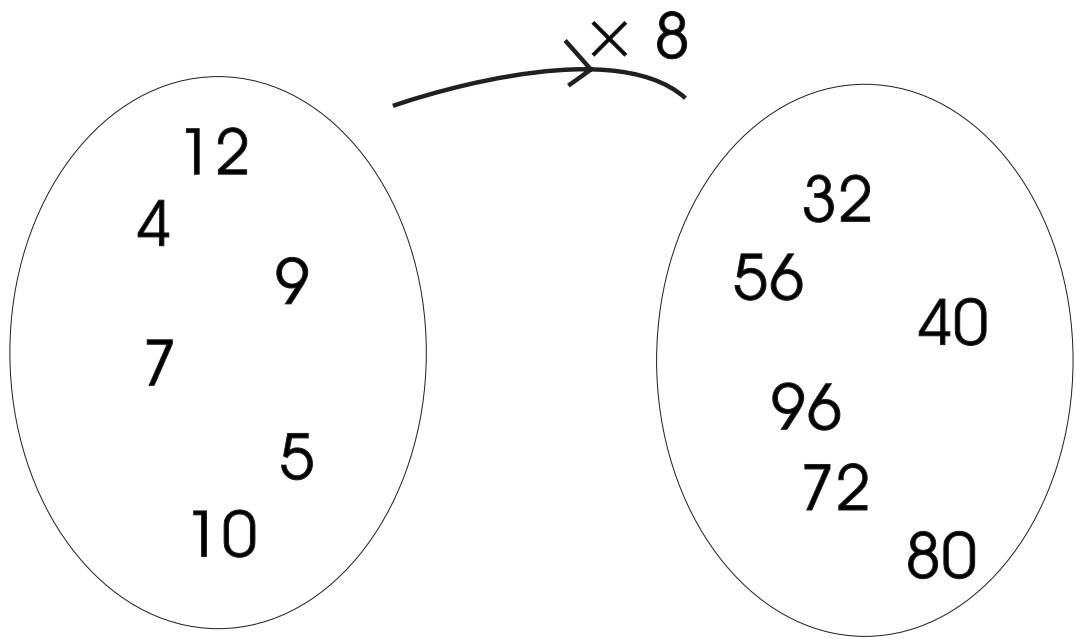
2 Cé mhéad réalta a bheadh sa chéad dá bhosca eile?

3 Scríobh iad seo ar bhealach eile (úsáid an t-iolrú).

- (a) $8 + 8 + 8 = \square$ $8 \times \square = \square$
- (b) $8 + 8 + 8 + 8 = \square$ $\square \times \square = \square$
- (c) $8 + 8 + 8 + 8 + 8 = \square$ $\square \times \square = \square$



1

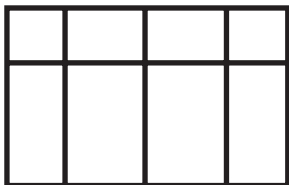


2



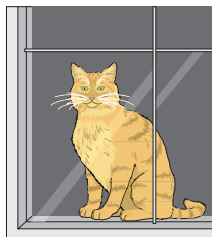
Tá 8 bpíosa i mbosca míreanna mearaí.
Cé mhéad píosa i 4 bhosca?

3



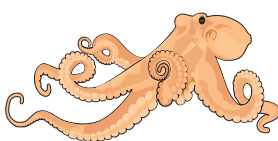
Tá 8 bpána gloine i bhfuinneog.
Cé mhéad pána i 3 fhuinneog?

4



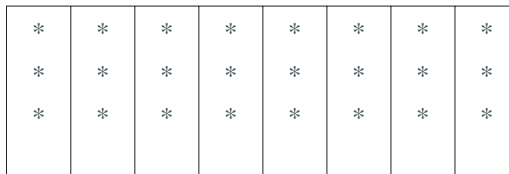
Tá 8 ribe i bhféasóg cait.
Cé mhéad ribe i bhféasóg 10 gcat?

5



Tá 8 ngéag ar ochtapas.
Cé mhéad géag ar 6 ochtapas?

1



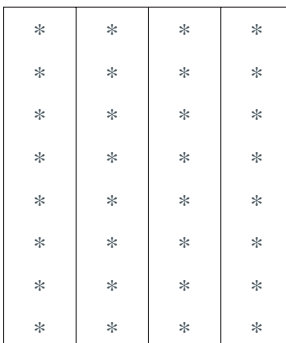
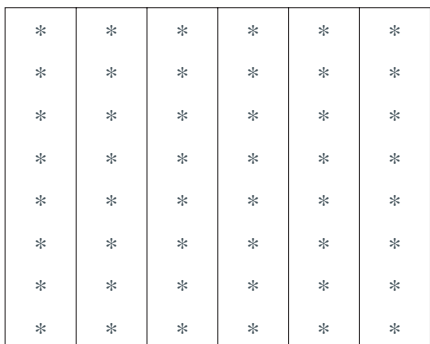
$8 \times 3 =$ $3 \times 8 =$

2

- (a) $\times 8 = 32$
- (b) $3 \times 8 =$
- (c) $\times 8 = 48$

- (d) $5 \times$ $= 40$
- (e) $\times 8 = 72$
- (f) $10 \times$ $= 80$

3



$\times 6 =$ () + ()

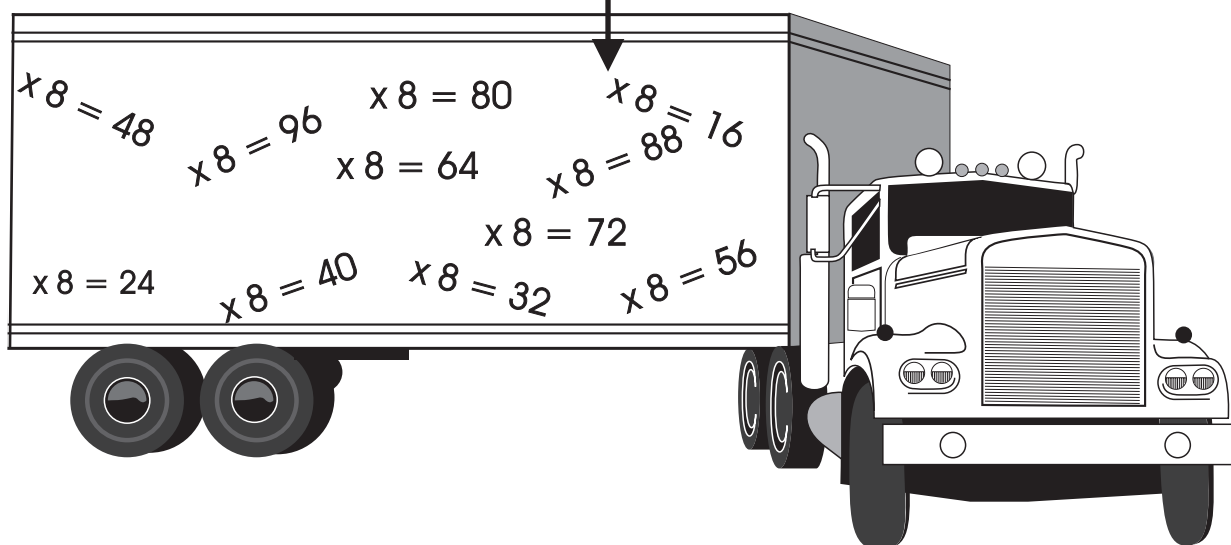
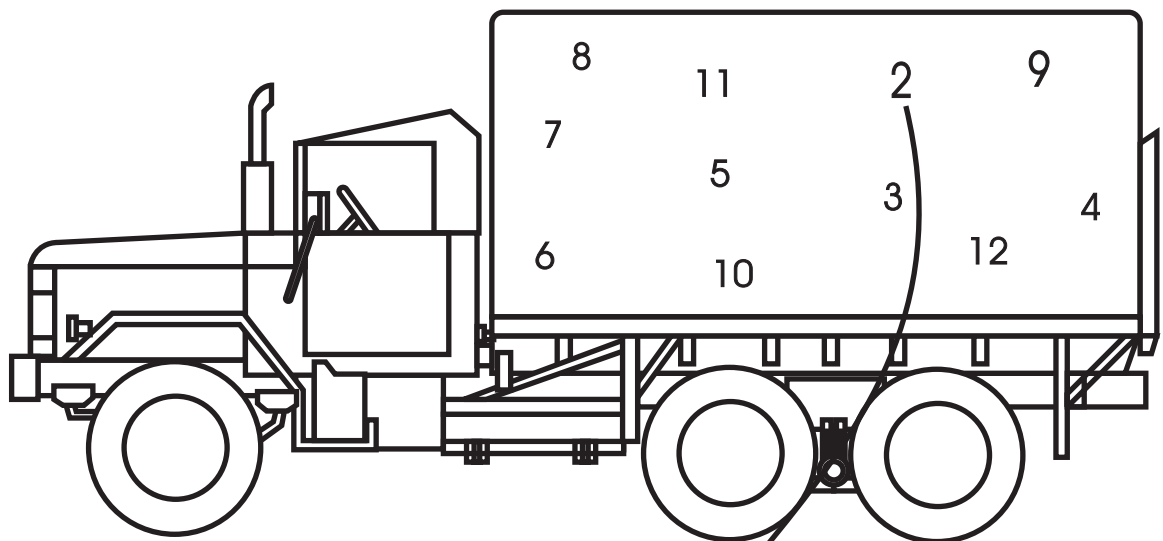
4

- (a) $7 \times 8 = (5 \times 8) + (\text{input} \times 8)$
- (b) $9 \times 8 = (\text{input} \times 8) + (5 \times 8)$

- (c) $7 \times 8 = (2 \times 8) + (\text{input} \times 8)$
- (d) $9 \times 8 = (7 \times 8) + (\text{input} \times 8)$

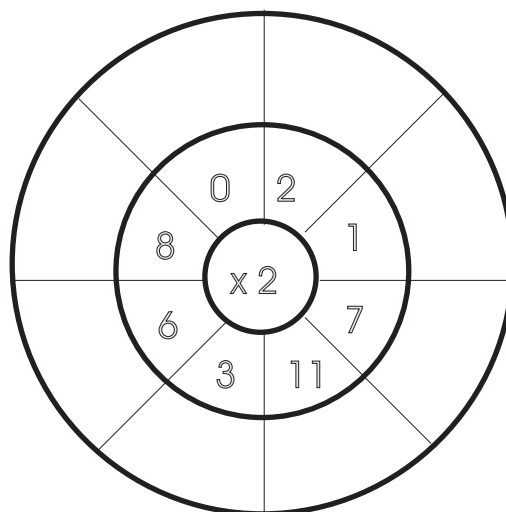
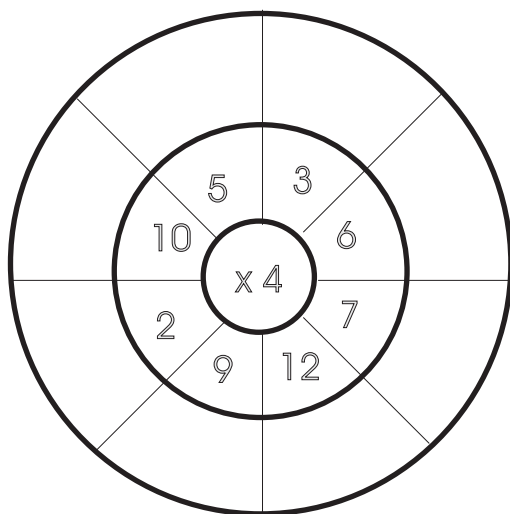
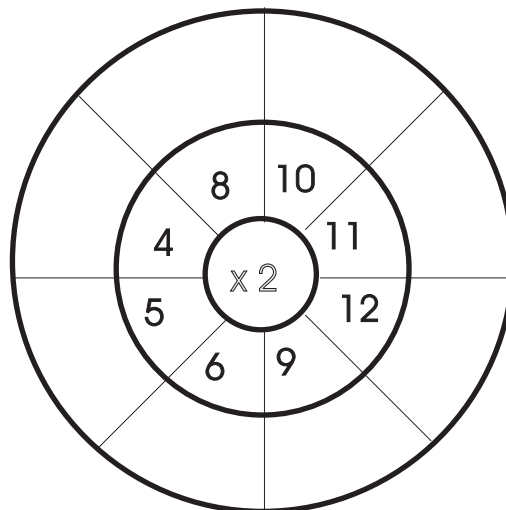
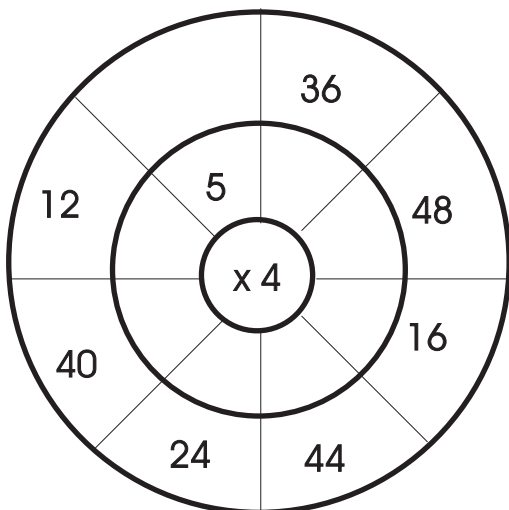
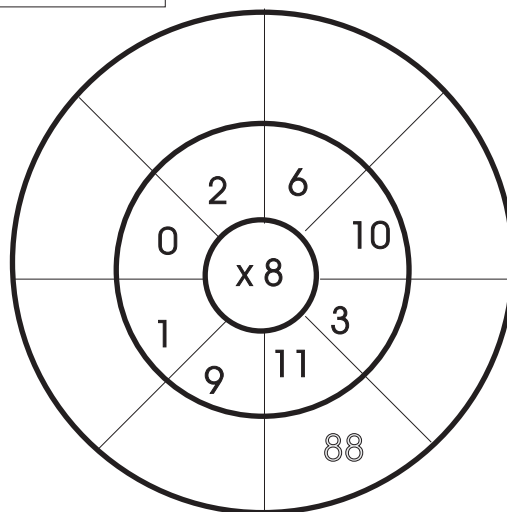
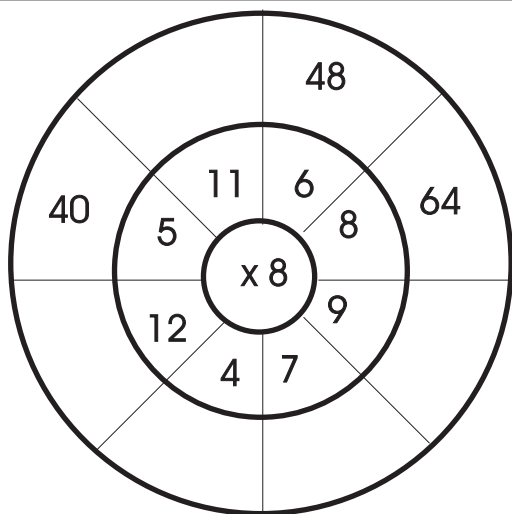
1

Ceangail na huimhreacha cuí faoi mar atá déanta sa sampla.



1

Líon na spásanna folmha. Aimsigh an sprioc!



Roinnt (2)

Roinn 20 canna go cothrom idir cheathrar (4) páistí.

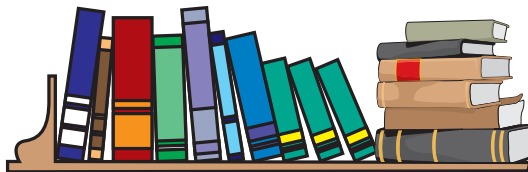
1



Faigheann gach páiste ___ canna.

2

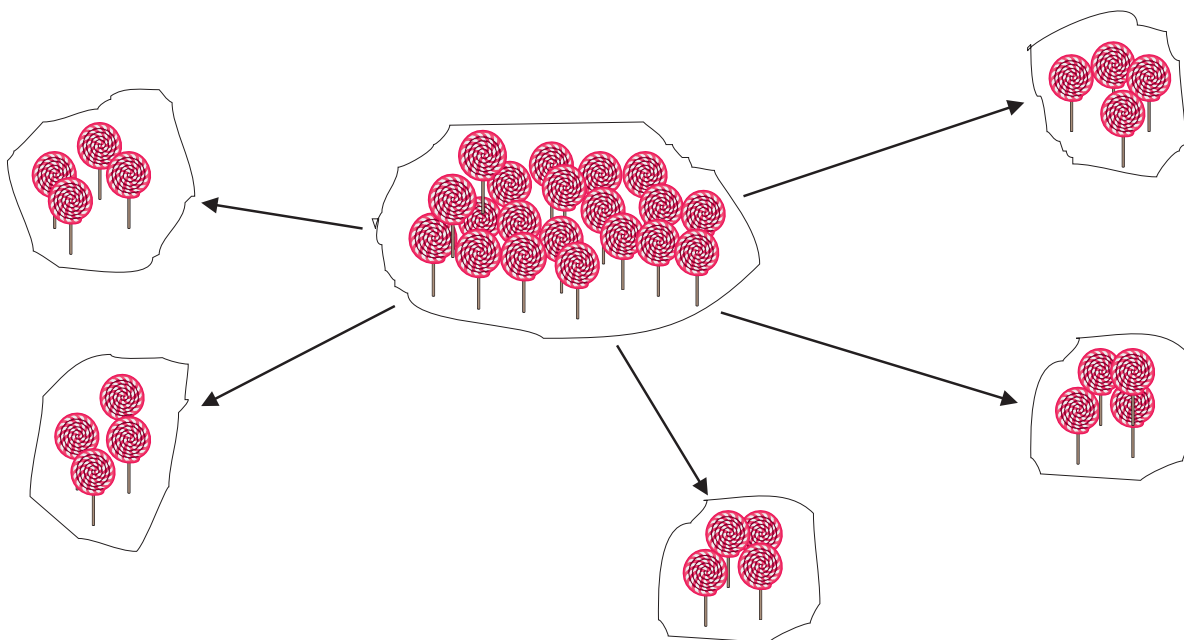
Roinn 16 leabhar go cothrom idir cheathrar (4) cailíní.



Faigheann gach cailín ___ leabhar.

3

Cé mhéad mála de 4 líreacán an ceann is féidir a líonadh as 20 líreacán?

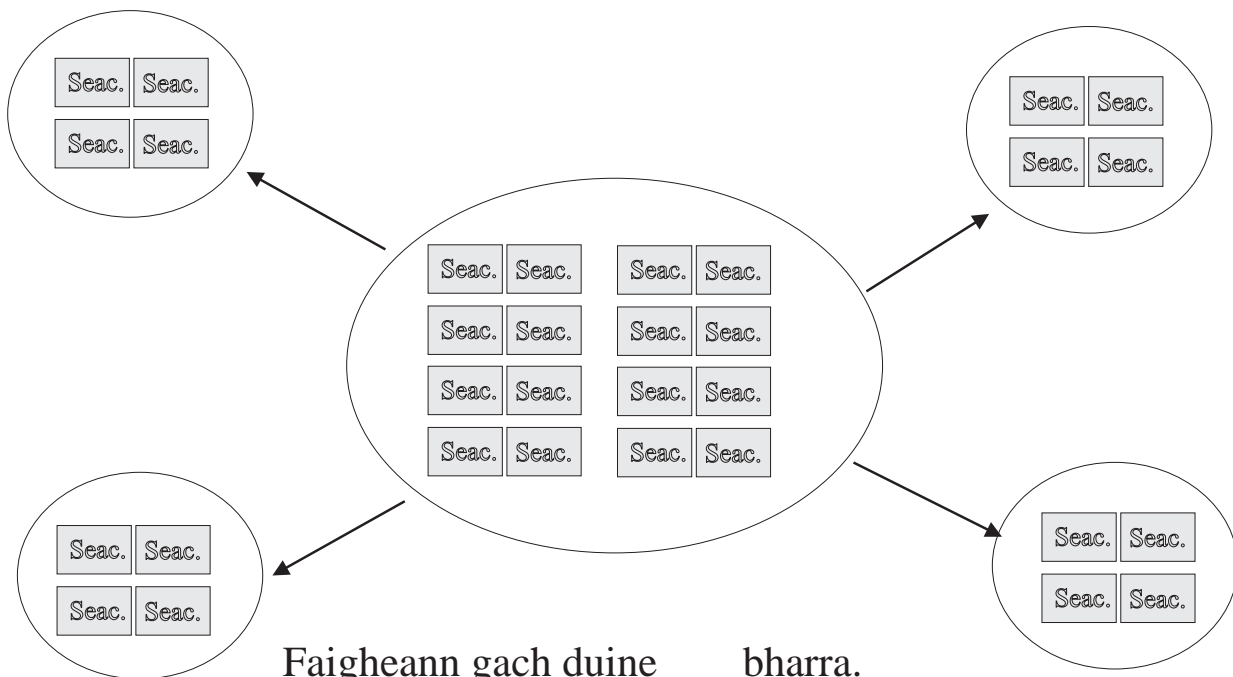


Cé mhéad uair is féidir liom 4 a bhaint ó 20?

$$\begin{array}{r}
 20 \\
 - 4 \text{ (uair amháin)} \\
 \hline
 16 \\
 - 4 \text{ (dhá uair)} \\
 \hline
 12 \\
 - 4 \text{ (trí huair)} \\
 \hline
 8 \\
 - 4 \text{ (ceithre huair)} \\
 \hline
 4 \\
 - 4 \text{ (cúig uaire)} \\
 \hline
 0
 \end{array}$$

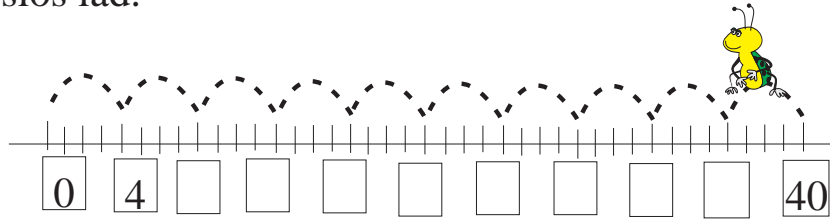
1

Cé mhéad mála de 4 bharra an ceann is féidir a líonadh as 16 bharra?



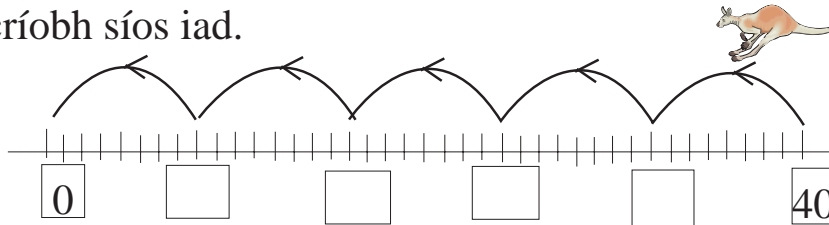
1

Tá Feithid ag léim 4 spás ar gcúl le gach léim dá dtugann sí.
Stopann sí ar uimhreacha áirithe.
Cad iad?
Scríobh síos iad.



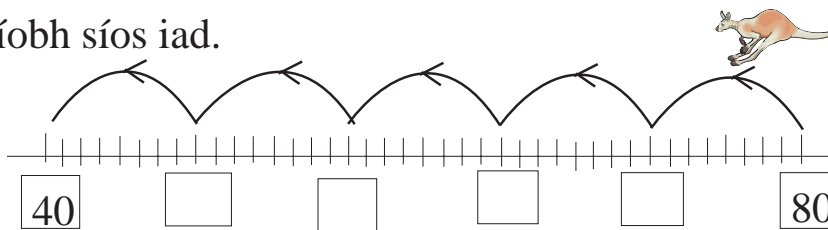
2

Tá Scipí ag léim 8 spás ar gcúl le gach léim dá dtugann sé.
Stopann sé ar uimhreacha áirithe.
Cad iad?
Scríobh síos iad.

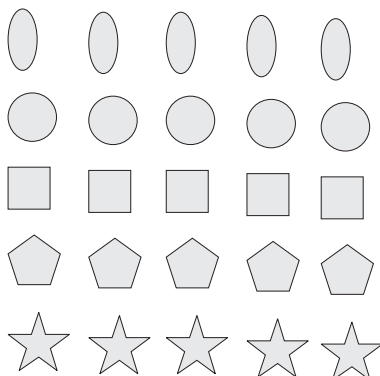


3

Tá Scipí ag léim 8 spás ar gcúl le gach léim dá dtugann sé.
Stopann sé ar uimhreacha áirithe.
Cad iad?
Scríobh síos iad.



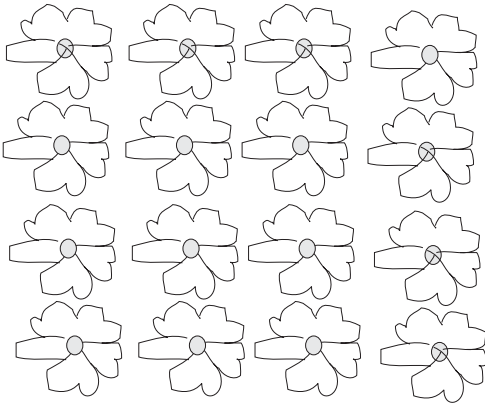
4



Roinn na fíoracha seo go cothrom idir chúigear (5) gasúr.

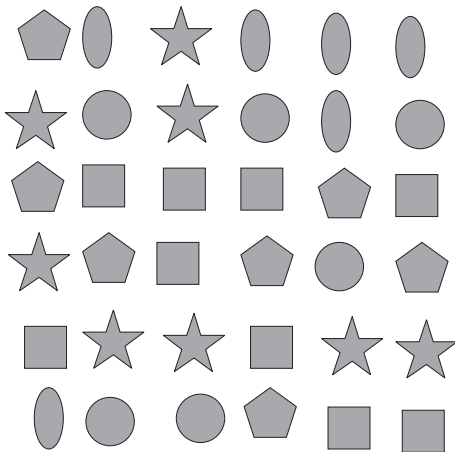
Faigheann gach gasúr fíor.

1



Roinn na bláthanna seo go cothrom ar 4 (cheathrar) páistí.
Faicheann gach páiste ___ bláth.

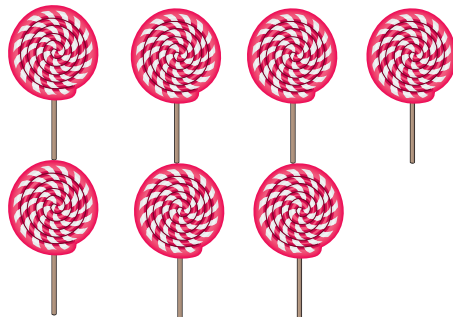
2



Roinn na cruthanna seo go cothrom ar 6 (sheisear) cailíní.
Faicheann gach cailín ___ cruth.

3

Roinn na líreacáin seo go cothrom ar 2 (bheirt) chailíní.



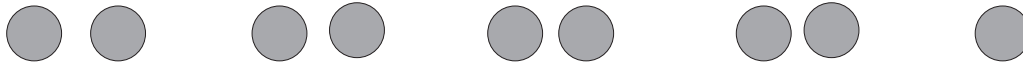
Faicheann gach cailín ___ líreacán.

Tá ___ líreacán fágtha.

Roinnt agus Fuílleach

Nuair a dhéanaimid roinnt agus nuair nach bhfaighimid freagra glan tugaimid *fuílleach* ar an uimhir a bhíonn fágtha.

Mar shampla: $9 \div 2$



Freagra = 4 agus 1 fágtha.

$$9 \div 2 = 4 \text{ fuílleach } 1$$

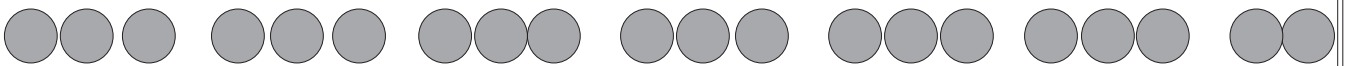
Is féidir linn **f** a scríobh in áit an fhocail '**fuílleach**'.

$$\text{Mar sin } 9 \div 2 = 4 \text{ f } 1$$

Is féidir an roinnt a léiriú ar bhealach eile.

$$\begin{array}{r} 2 \overline{)9} \\ \underline{4} \text{ f } 1 \end{array}$$

$$20 \div 3$$



Freagra: 6 f 2



Ciallaíonn *fuílleach* an chuid atá fágtha.

1

(a) $41 \div 5 =$

(b) $55 \div 9 =$

(c) $42 \div 8 =$

(d) $36 \div 4 =$

(e) $64 \div 8 =$

2

(a) $65 \div 7 =$

(b) $28 \div 9 =$

(c) $22 \div 8 =$

(d) $33 \div 6 =$

(e) $49 \div 8 =$

3

(a) $3 \overline{)17}$

(b) $4 \overline{)14}$

(c) $6 \overline{)25}$

(d) $\overline{)5} 25$

4

(a) $7 \overline{)25}$

(b) $8 \overline{)35}$

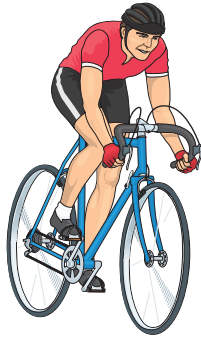
(c) $8 \overline{)53}$

(d) $9 \overline{)56}$



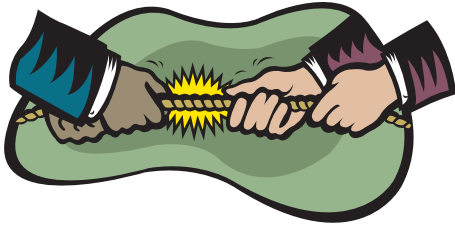
Scríobh síos an fuílleach i gcónaí má bhíonn aon rud fágtha tar éis an roinnt a dhéanamh.

1



Rinne fear turas 99 ciliméadar ar a rothar i 3 uair an chloig. Cé mhéad ciliméadar a rothaigh sé in 1 (aon) uair an chloig?

2



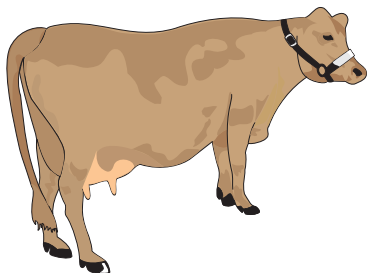
Bhí 40 duine páirteach i gcomórtas tarraingt téide. Bhí 5 (cúigear) ar gach foireann. Cé mhéad foireann a bhí páirteach sa chomórtas?

3



Chuir fear 144 tíl ar dhíon tí i 3 uair an chloig. Cé mhéad tíl a chuir sé ar an díon in 1 (aon) uair an chloig?

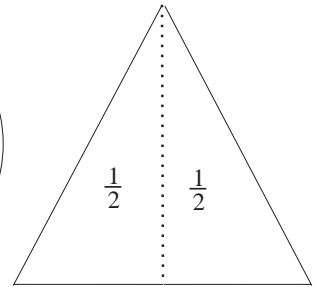
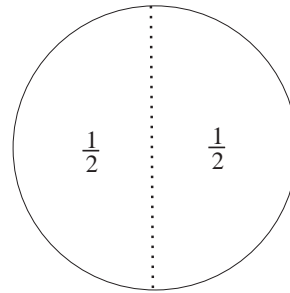
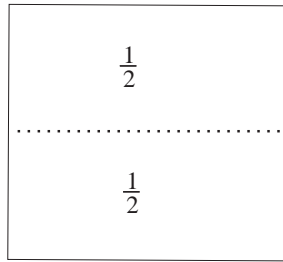
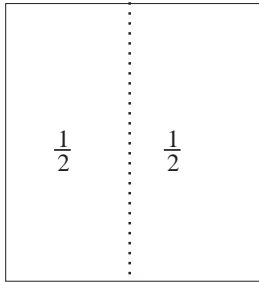
4



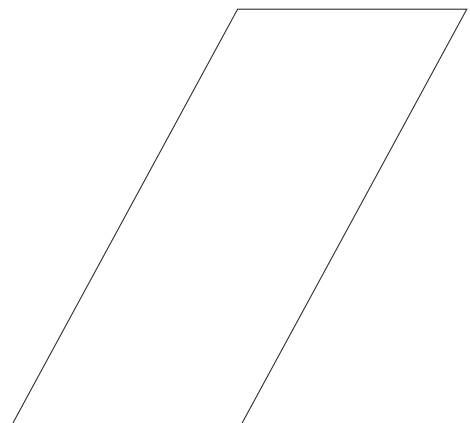
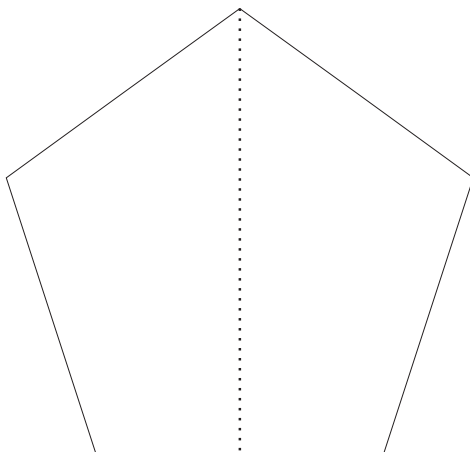
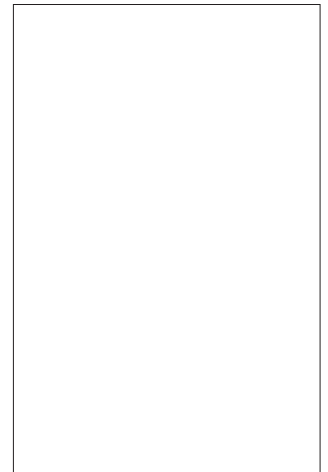
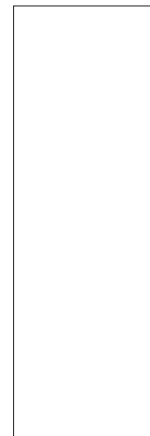
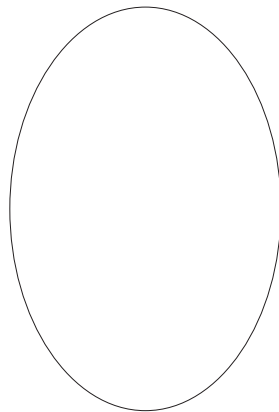
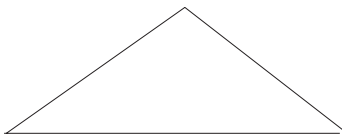
Bhí 80 bó ag feirmeoir. Roinn sé go cothrom idir cheathrar (4) páistí iad.

Cé mhéad bó a fuair gach páiste díobh?

Leatha, Ceathrúna agus Ochtuithe



Dathaigh $\frac{1}{2}$ de gach cruth anseo thíos.

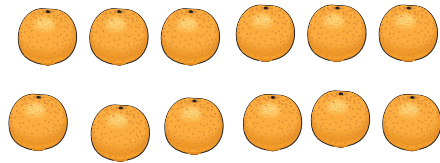


1



Cuir líne timpeall ar $\frac{1}{2}$ den tacar seo bláthanna.

2



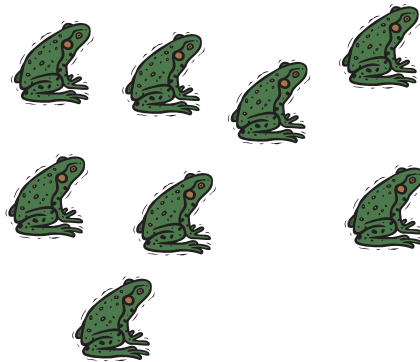
Cuir líne timpeall ar $\frac{1}{2}$ de thacar na n-oráistí.

3



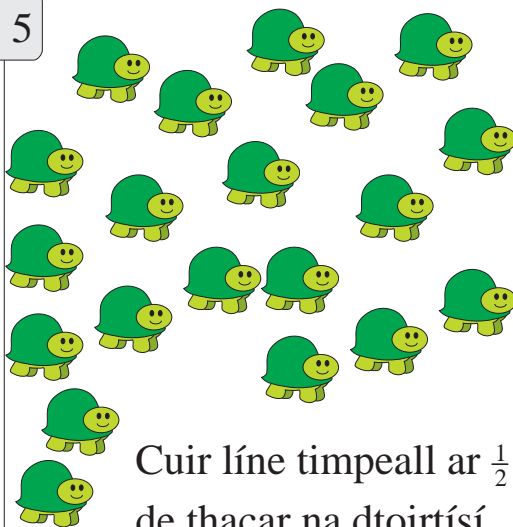
Cuir líne timpeall ar $\frac{1}{2}$ de thacar na mbeacán.

4



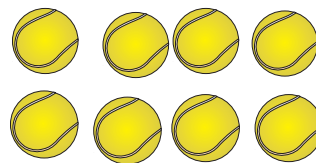
Cuir líne timpeall ar $\frac{1}{2}$ de thacar na bhfroganna.

5



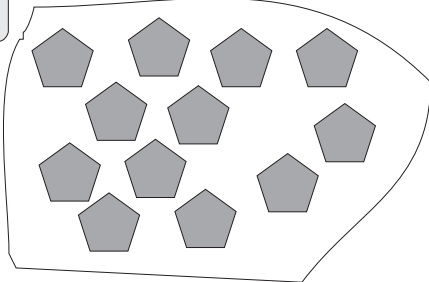
Cuir líne timpeall ar $\frac{1}{2}$ de thacar na dtoirtísí.

6



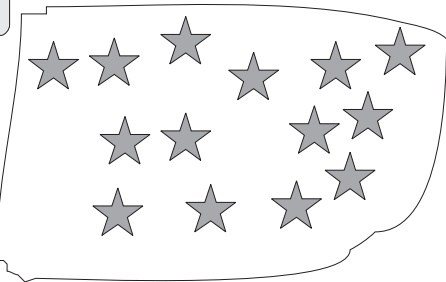
Cuir líne timpeall ar $\frac{1}{2}$ de thacar na liathróidí.

1



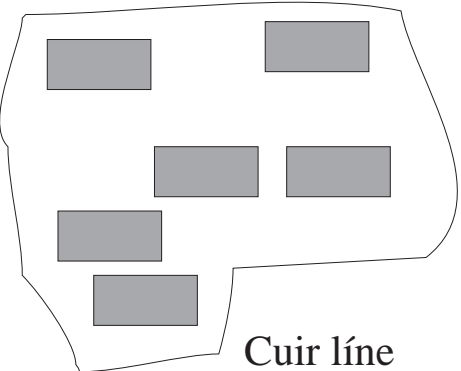
Cuir líne timpeall ar $\frac{1}{2}$ den tacar seo.

2



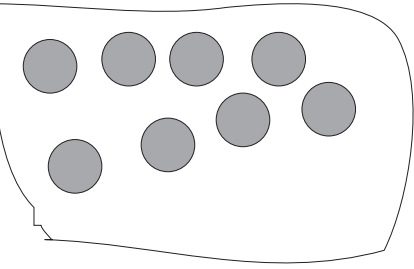
Cuir líne timpeall ar $\frac{1}{2}$ den tacar seo.

3



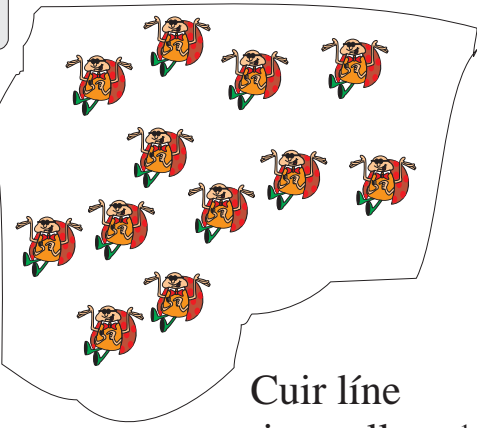
Cuir líne timpeall ar $\frac{1}{2}$ den tacar seo.

4



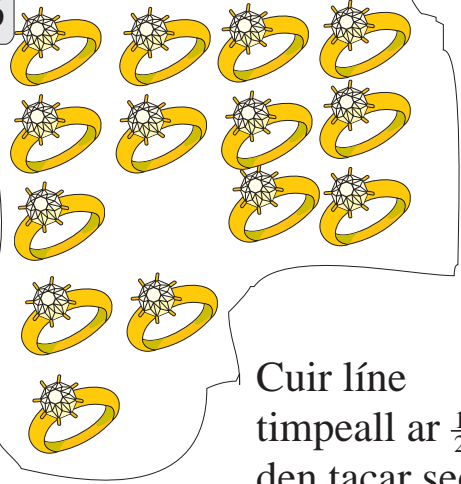
Cuir líne timpeall ar $\frac{1}{2}$ den tacar seo.

5



Cuir líne timpeall ar $\frac{1}{2}$ den tacar seo.

6



Cuir líne timpeall ar $\frac{1}{2}$ den tacar seo.

1

$$\frac{1}{2} \text{ de } 20 =$$

$$\frac{1}{2} \text{ de } 12 =$$

$$\frac{1}{2} \text{ de } 18 =$$

$$\frac{1}{2} \text{ de } 14 =$$

$$\frac{1}{2} \text{ de } 8 =$$

2

$$\frac{1}{2} \text{ de } 24 =$$

$$\frac{1}{2} \text{ de } 22 =$$

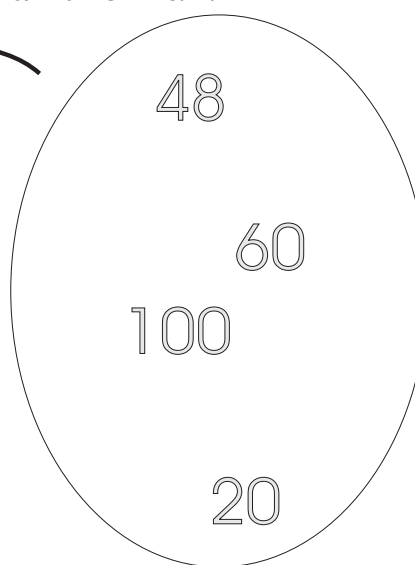
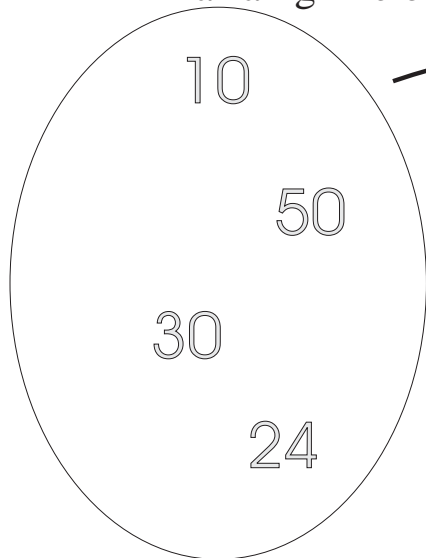
$$\frac{1}{2} \text{ de } 10 =$$

$$\frac{1}{2} \text{ de } 4 =$$

$$\frac{1}{2} \text{ de } 16 =$$

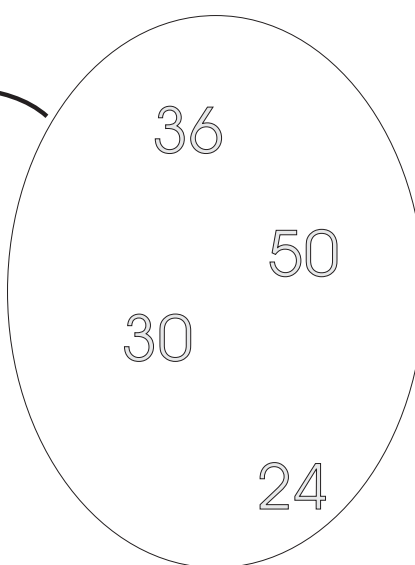
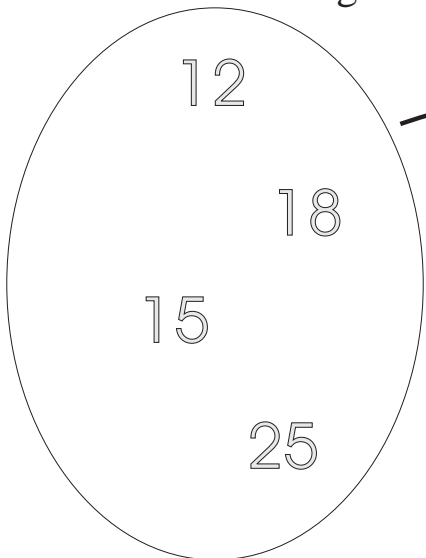
3

Tarraing líne ón leath go dtí an t-iomlán.



4

Tarraing líne ón leath go dtí an t-iomlán.



1

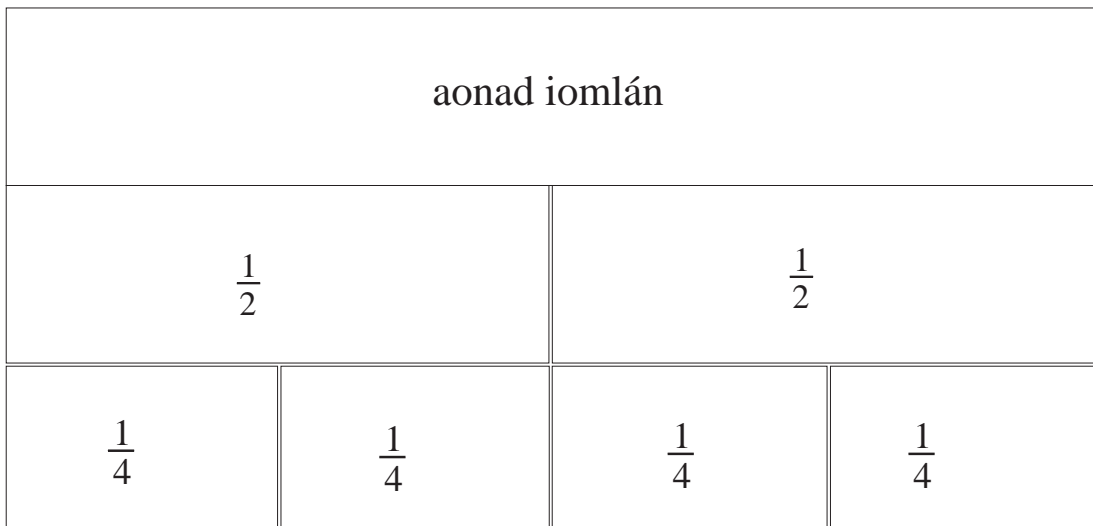
Bhí 18 grián ag Deirdre ach bhí $\frac{1}{2}$ díobh briste.
Cé mhéad crián a bhí briste?

2

Bhí 40 cent ag Séamas. Chaith sé $\frac{1}{2}$ dá chuid airgid.
Cé mhéad airgid a bhí fágtha aige?

3

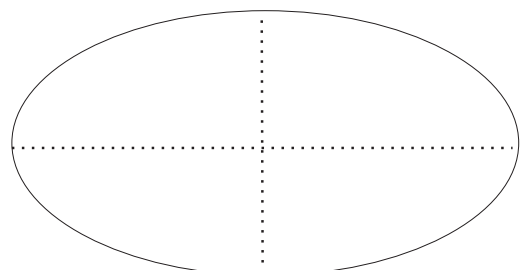
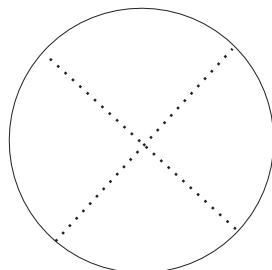
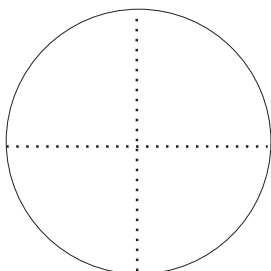
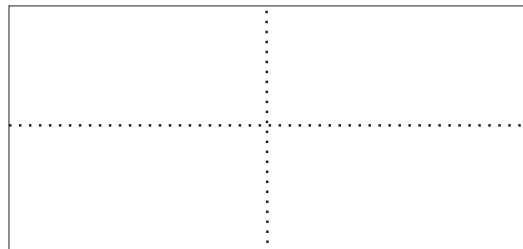
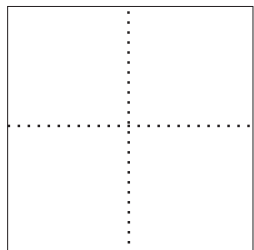
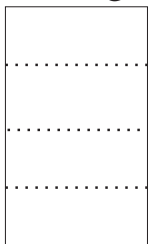
Bhí 10 bpeann luaidhe ag Síle. Gorm a bhí $\frac{1}{2}$ díobh.
Cé mhéad peann luaidhe a bhí gorm?



(dhá) cheathrú = $\frac{1}{2}$

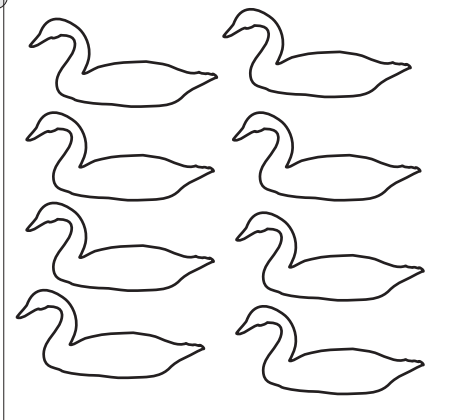
4

Dathaigh $\frac{1}{4}$ de gach cruth.

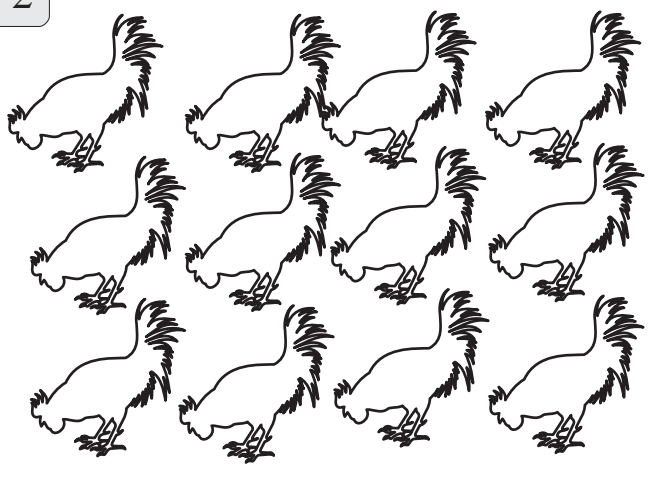


Dathaigh ¼ de gach grúpa.

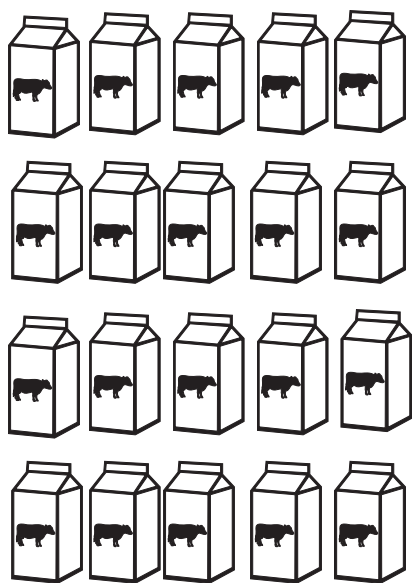
1



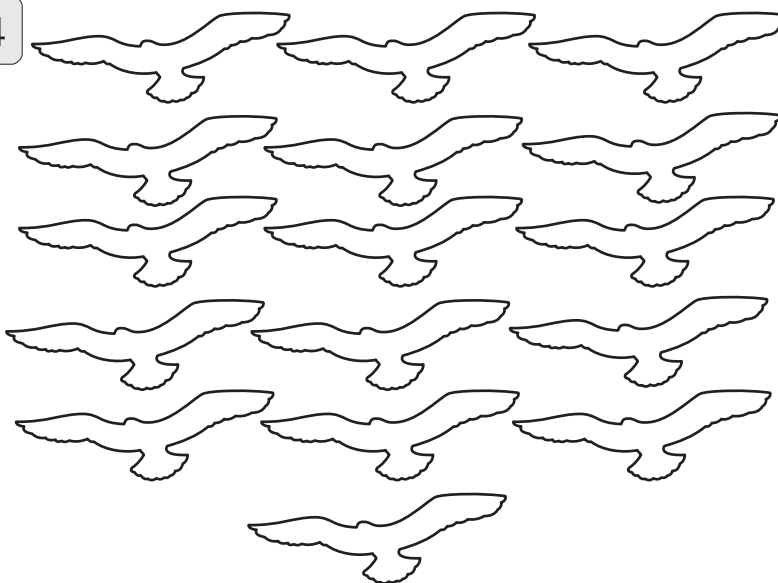
2



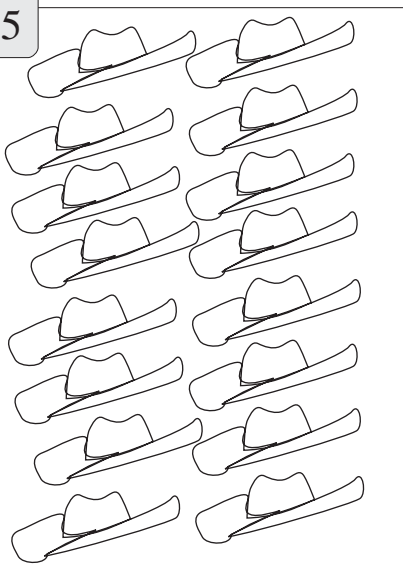
3



4



5



6

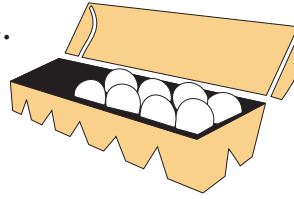


Roinn 8 n-uibhe go cothrom idir cheathrar (4).

Faigheann siad 2 (dhá) ubh an duine.

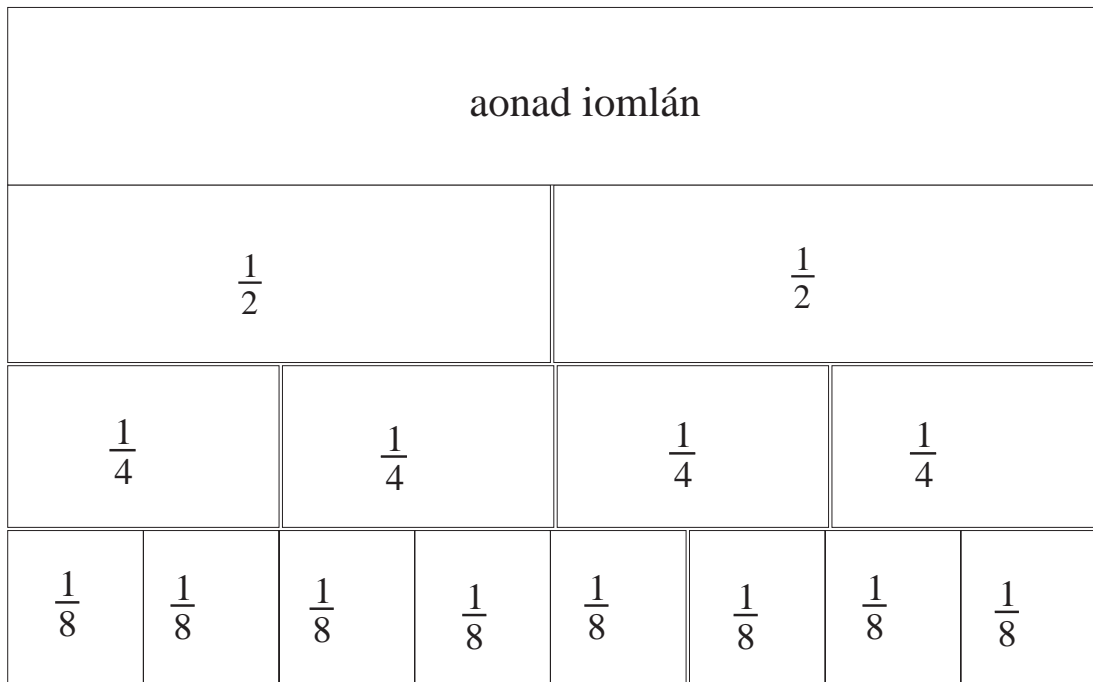
$$8 \div 4 = 2$$

$$\frac{1}{4} \text{ de } 8 = 2$$



1 $\frac{1}{4}$ de 16 =

2 $\frac{1}{4}$ de 24 =

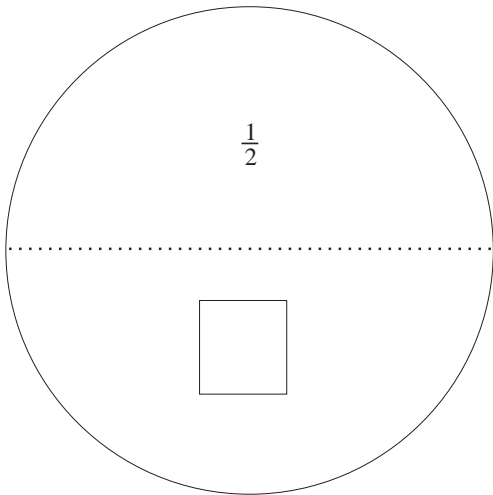


Léiríonn an léaráid thuas go bhfuil $\frac{1}{8} + \frac{1}{8} = \frac{1}{4}$.

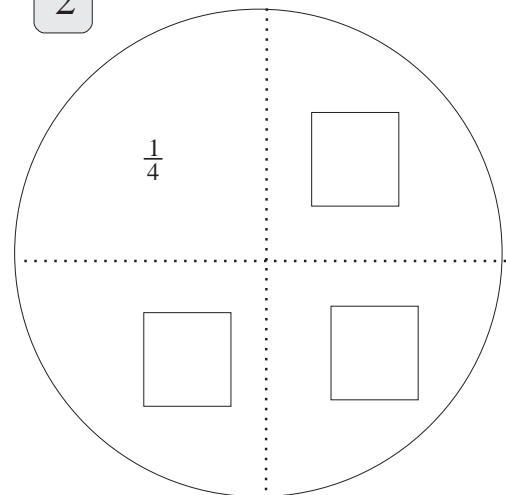
$$\frac{2}{8} = \frac{1}{4}$$

3 $\frac{4}{8} = \frac{\square}{2}$

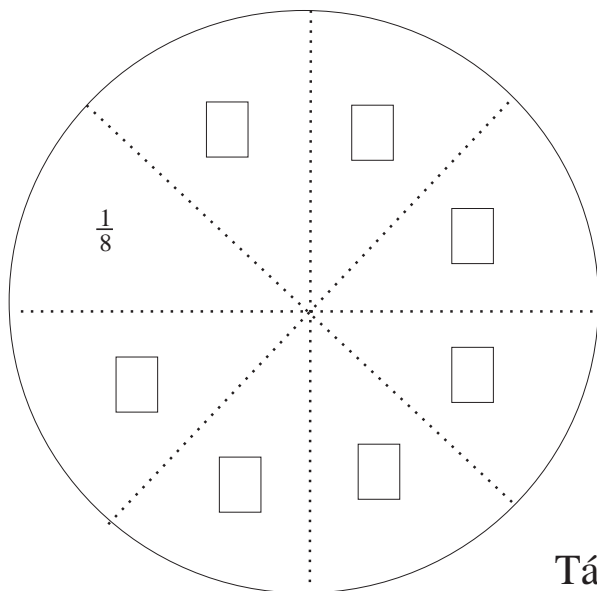
1 Scríobh an freagra ceart sna boscaí.



2



3



Tá an toirtín seo roinnte ina 8 bpíosa chothroma.

Tá gach píosa = $\frac{1}{8}$

Tá 2 píosa = $\frac{2}{8}$

4 Tá 3 píosa = $\frac{3}{8}$

5 Tá 4 píosa = $\frac{4}{8}$

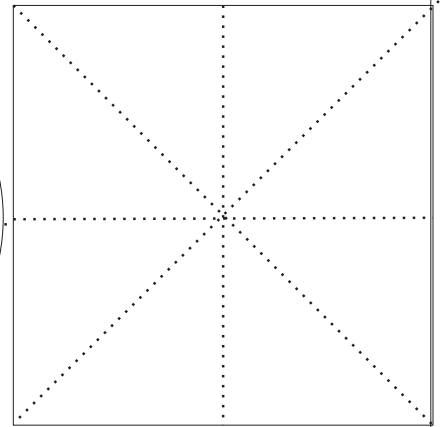
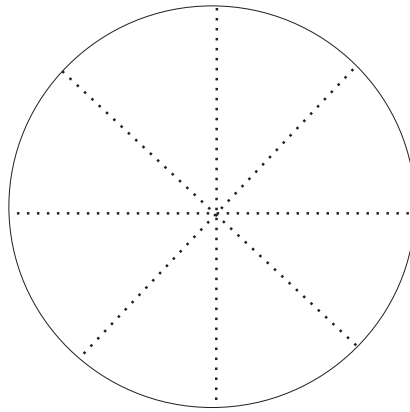
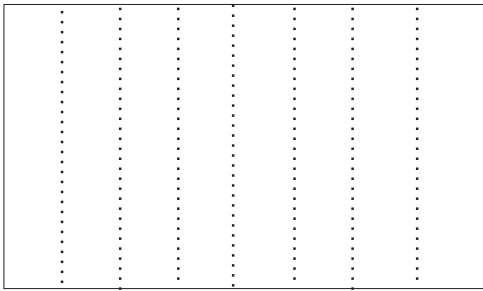
6 Tá 5 píosa = $\frac{5}{8}$

7 Tá 6 píosa = $\frac{6}{8}$

8 Tá 7 bpíosa = $\frac{7}{8}$

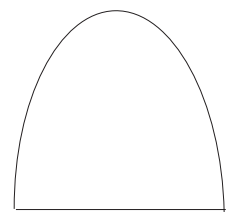
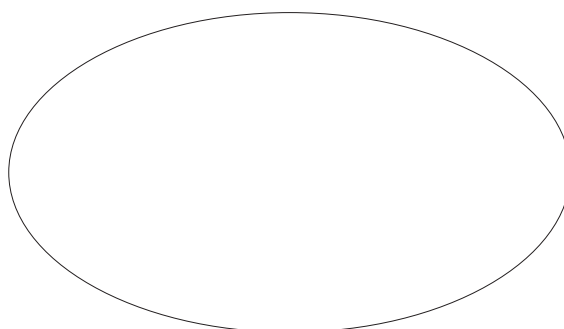
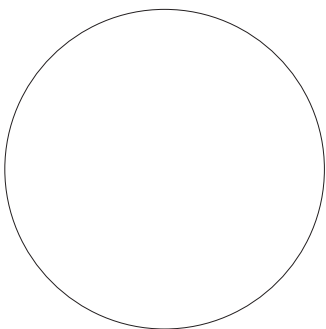
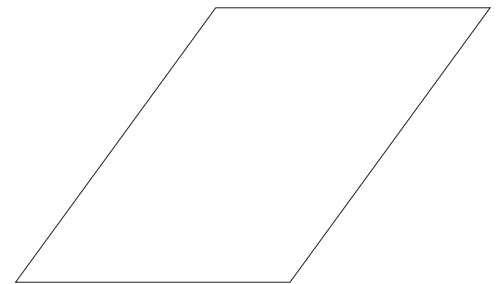
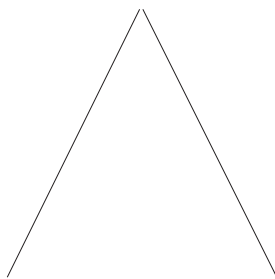
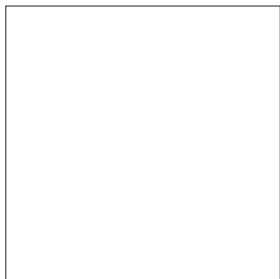
1

Dathaigh $\frac{1}{8}$ de gach ceann de na cruthanna seo.



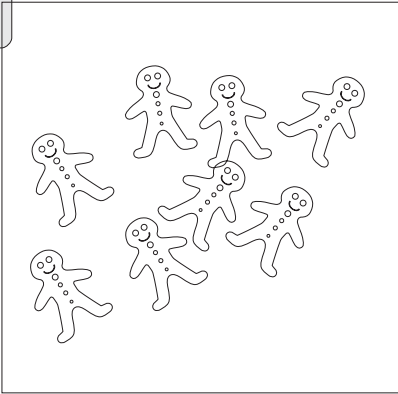
2

Dathaigh $\frac{1}{2}$ de gach ceann de na cruthanna seo.

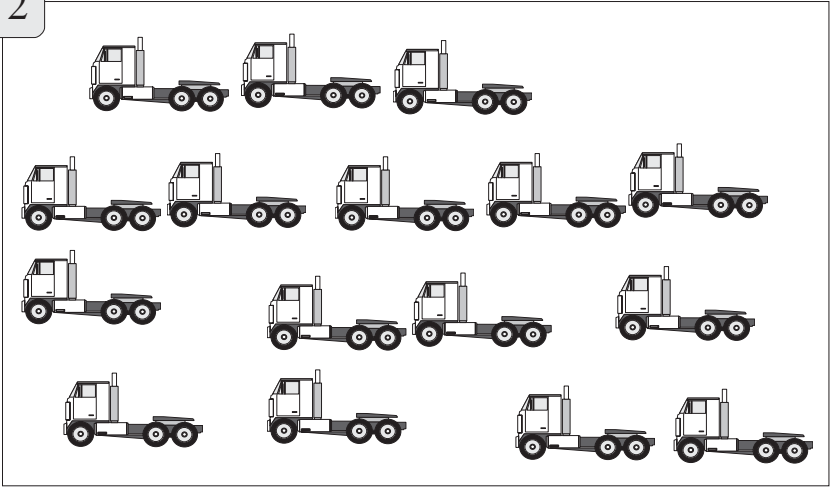


Tarraing lúb timpeall ar $\frac{1}{8}$ de gach tacar.

1



2



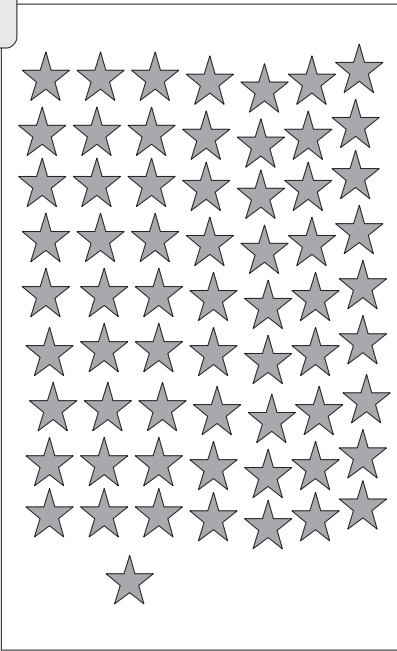
3



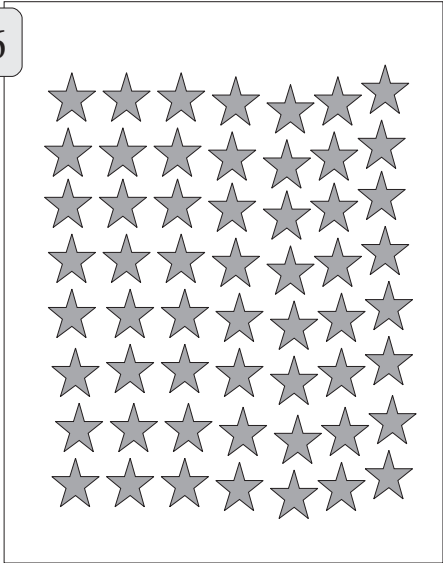
4



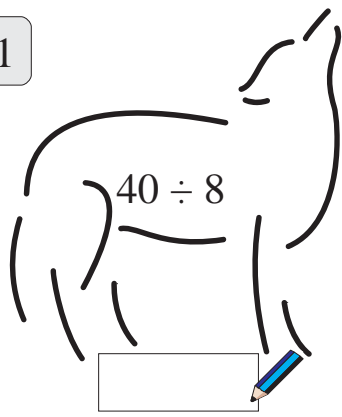
5



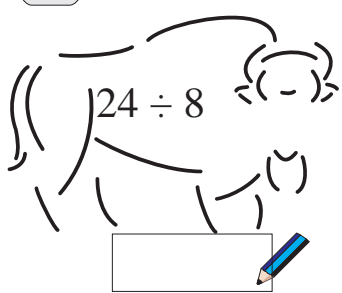
6



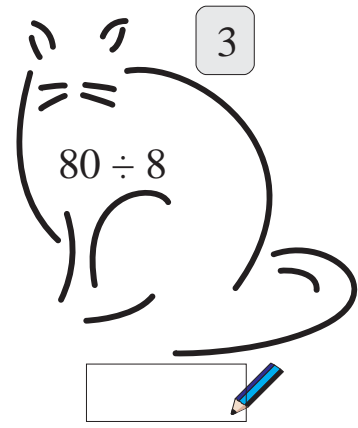
1



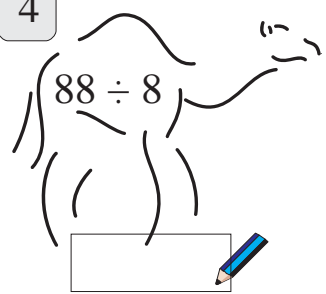
2



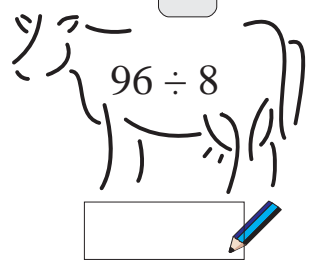
3



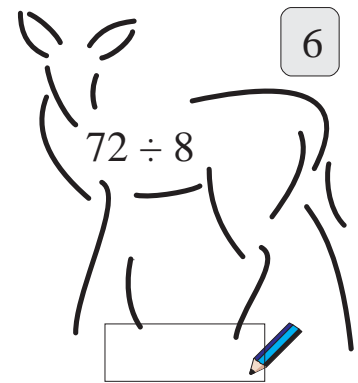
4



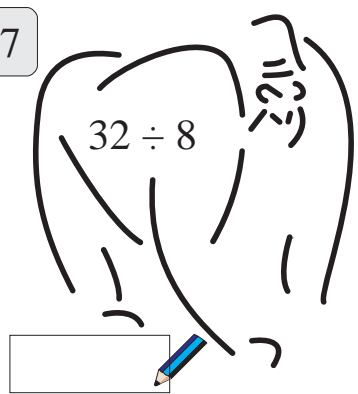
5



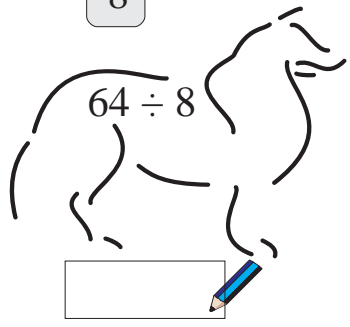
6



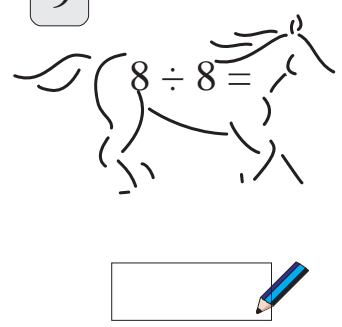
7



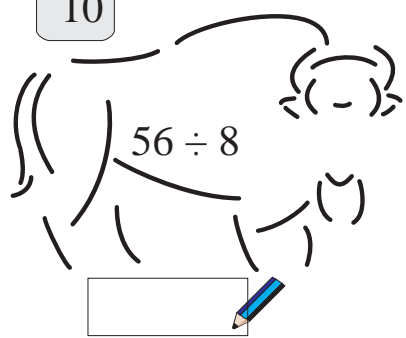
8



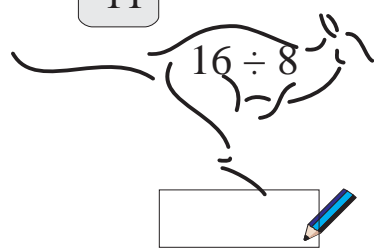
9



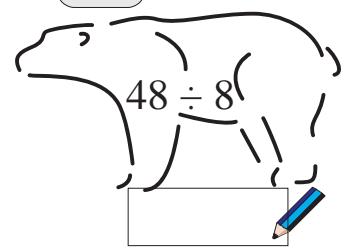
10



11

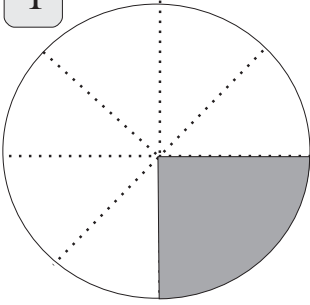


12

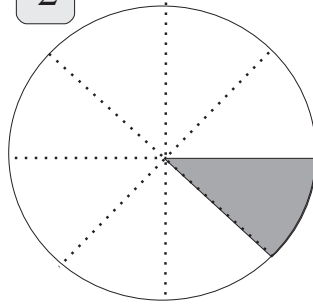


Cén codán de gach cruth atá scáthaithe?

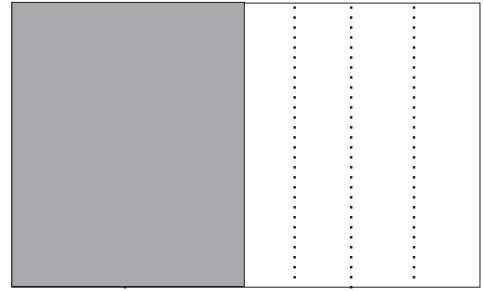
1



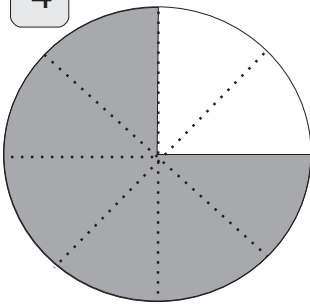
2



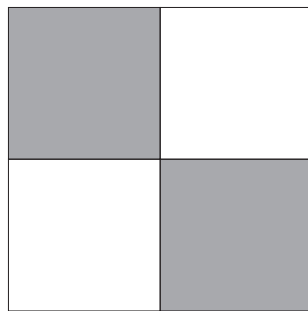
3



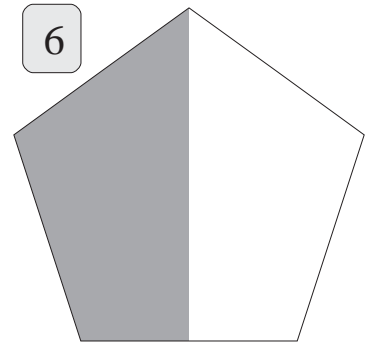
4



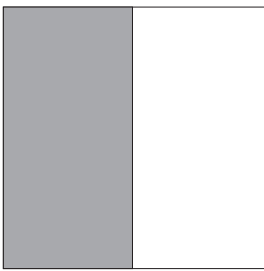
5



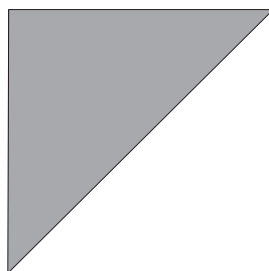
6



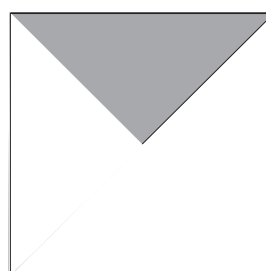
7



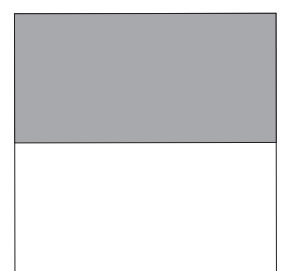
8



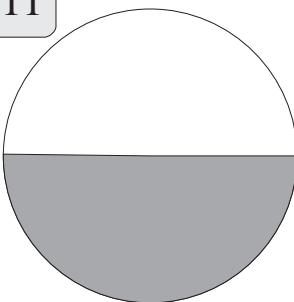
9



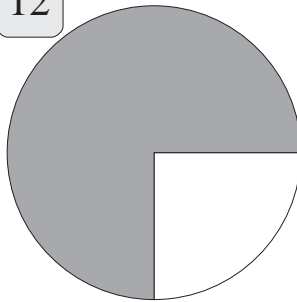
10



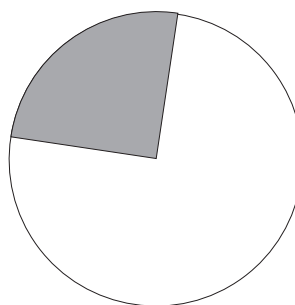
11



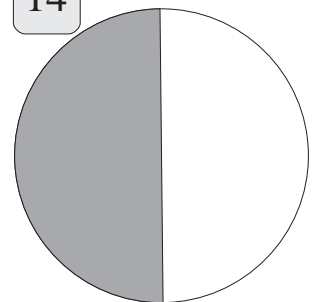
12



13



14



Airgead

€1 = 100 cent

7 cent = €0.07

36 cent = €0.36

Cé mhéad airgid?

1 piggy bank contains: 10 cent, 10 cent, 5 cent, 2 cent, 2 cent, 1 cent.

2 piggy bank contains: 10 cent, 5 cent, 5 cent, 2 cent, 2 cent, 1 cent, 1 cent.

3 piggy bank contains: 10 cent, 5 cent, 5 cent, 2 cent, 2 cent, 1 cent, 1 cent.

4 piggy bank contains: 10 cent, 5 cent, 5 cent, 2 cent, 2 cent, 1 cent, 1 cent.



Cuirtear pointe deachúlach idir an euro agus na cent.

e.g. €1.35 = €1 + 35 cent

Ní scríobhtar €1.35 cent riamh.

Úsáid an comhartha € nó an focal cent amháin.

Sampla: €1.35 nó 135 cent.

Scríobh na suimeanna airgid seo agus an comhartha € á úsáid agat.

1

- (a) 8 cent =
- (b) 33 cent =
- (c) 67 cent =
- (d) 99 cent =
- (e) 74 cent =

2

- (a) 126 cent =
- (b) 247 cent =
- (c) 347 cent =
- (d) 138 cent =
- (e) 101 cent =



3

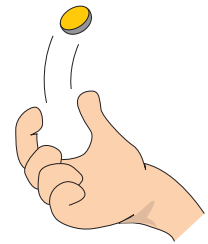
- (a) 307 cent =
- (b) 255 cent =
- (c) 6 cent =
- (d) 10 cent =
- (e) 210 cent =

4

- (a) 40 cent =
- (b) 430 cent =
- (c) 199 cent =
- (d) 20 cent =
- (e) 2 cent =



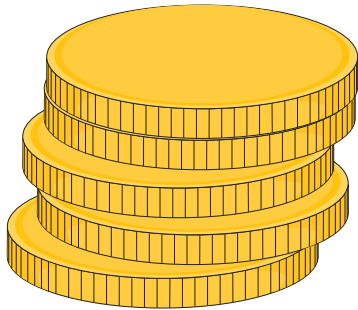
Is gá na pointí deachúlacha a scríobh díreach faoina chéile nuair a bhíonn suimeanna airgid á suimiú nó á ndéalú.



Scríobh na suimeanna airgid seo agus an focal cent sna freagraí.

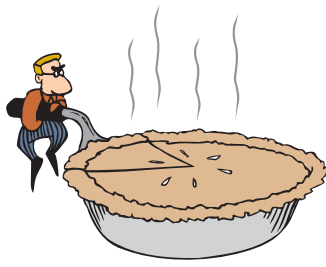
- 1
- (a) €1.24 = 124 cent
 - (b) €2.47 =
 - (c) €0.25
 - (d) €0.08
 - (e) €2.50

- 2
- (a) €3.44 =
 - (b) €2.93
 - (c) €1.50
 - (d) €2.40
 - (e) €0.75



- 3
- (a) €1.82 =
 - (b) €9.50
 - (c) €0.95
 - (d) €0.05
 - (e) €5.55

- 4
- (a) €3.19 =
 - (b) €9.11
 - (c) €8.01
 - (d) €7
 - (e) €5



Cé mhéad cent ar fad atá i gceist leis na boinn cent seo a leanas?

1

(a) 1 deich agus 3 chúig

(b) 3 dheich agus 4 dhó

(c) 2 dheich agus 3 chúig

(d) 1 deich agus 4 chúig

(e) 7 ndeich agus 2 chúig

(f) 10 ndeich

(g) 15 dheich



2

Cé mhéad bonn 10 cent a gheobhainn ar (i) 60 cent (ii) 100 cent

(iii) 80 cent (iv) 40 cent ?

3

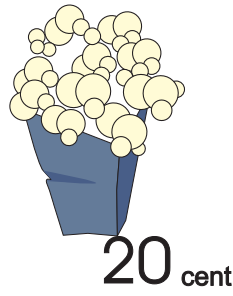
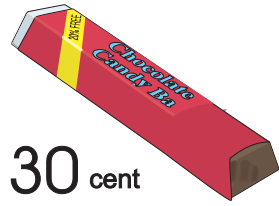
Cé mhéad bonn 5 cent a gheobhainn ar (i) 30 cent (ii) 40 cent

(iii) 50 cent (iv) 65 cent ?

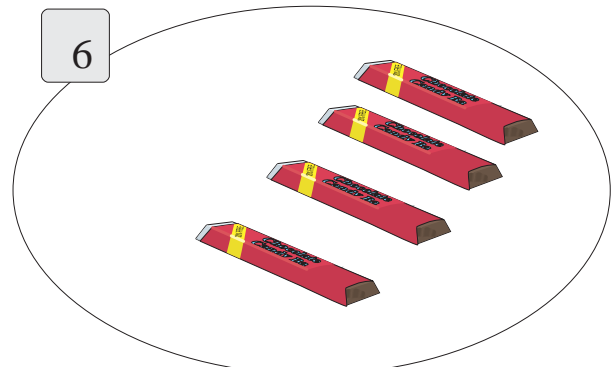
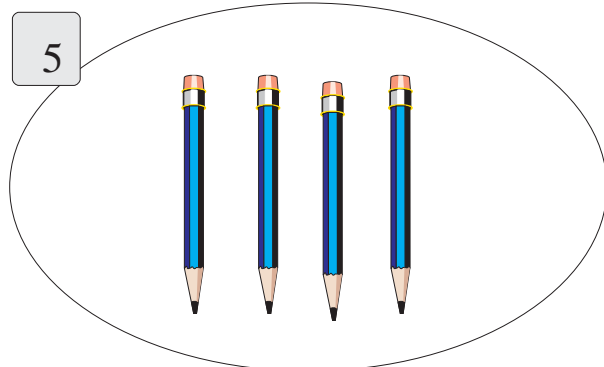
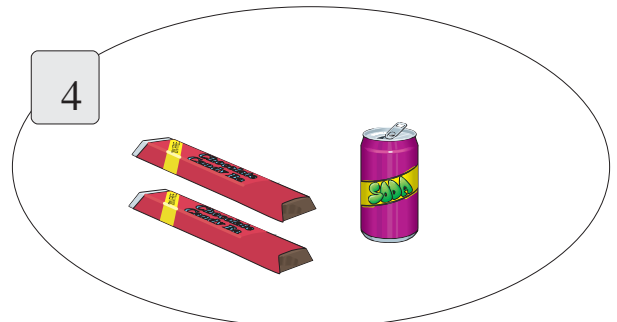
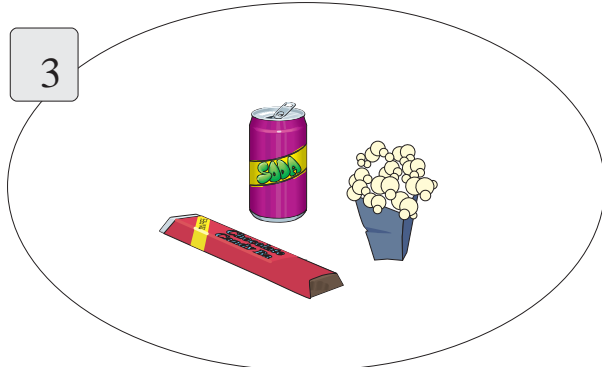
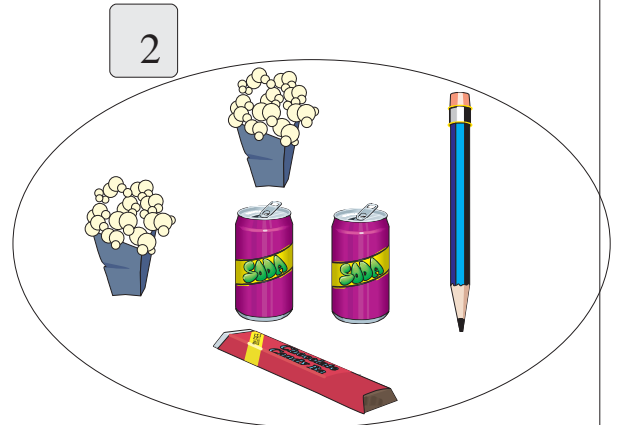
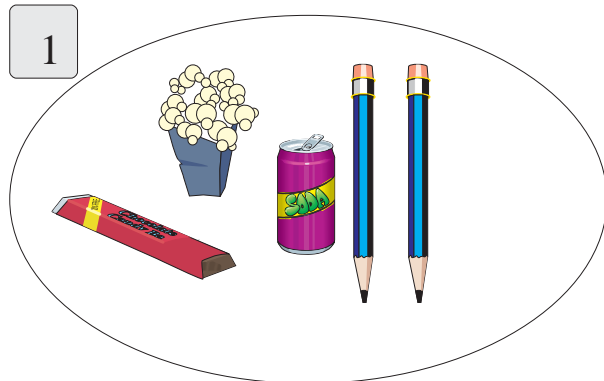
4

Cé mhéad bonn 2 cent a gheobhainn ar (i) 16 cent (ii) 18 cent

(iii) 22 cent (iv) 30 cent ?



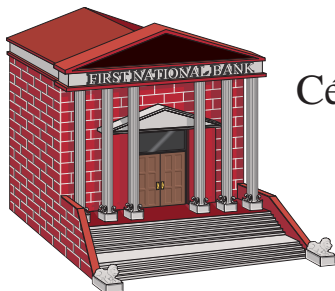
Cad é costas iomlán na n-earraí i ngach cás?
Bíodh an comhartha € sna freagraí.



1

Bhí bonn amháin 50 cent, dhá bhonn 10 cent agus ceithre bhonn 1 cent ag Deirdre. Cé mhéad airgid ar fad a bhí aici?

2



Cé mhéad bonn 10 cent a gheobhainn ar

(a) €1.50?

(b) €2?

3

Cé mhéad bonn 50 cent a gheobhainn ar

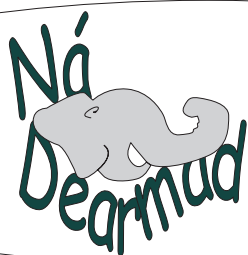
(a) €4?

(b) €4.50?

(c) €7.50?

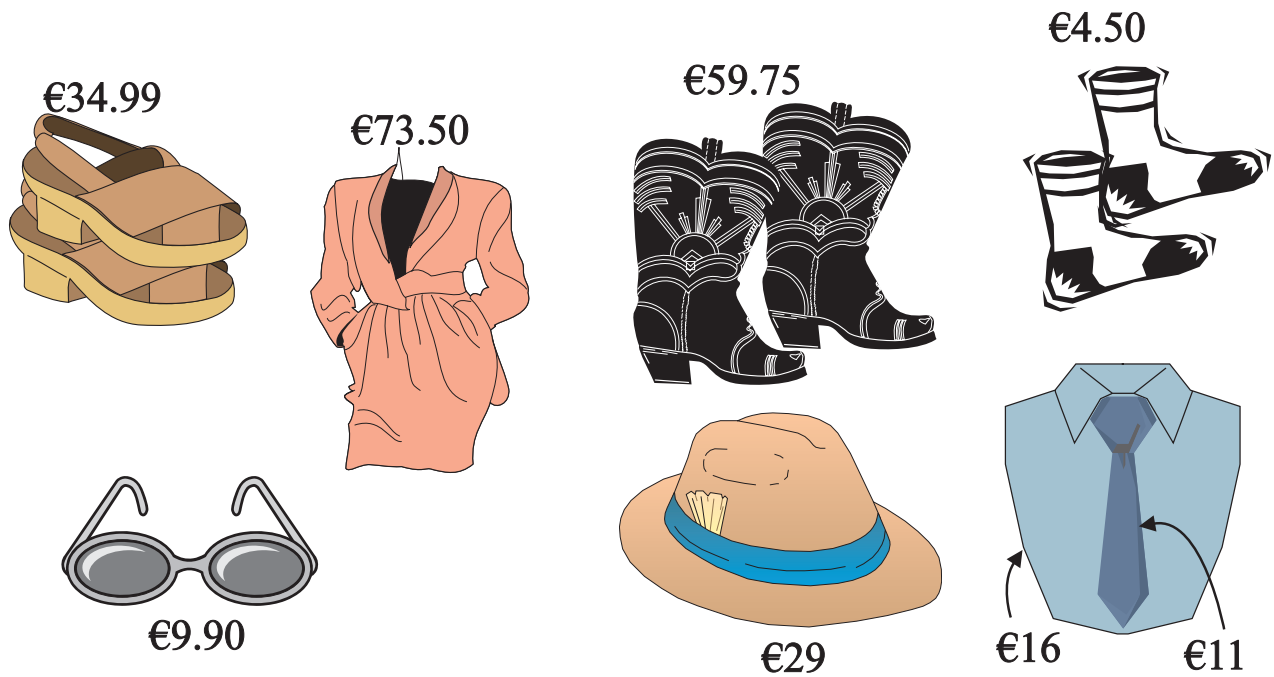
4

Cheannaigh mé dhá bharr seacláide ar 30 cent an ceann. Cén tsóinseáil a fuair mé as €1?



$$4 \times 6 = 6 \times 4$$

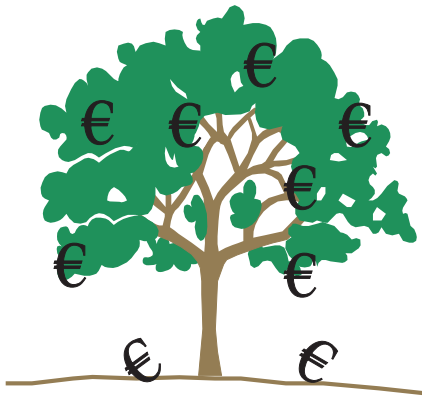
$$4 \times 7 = 7 \times 4$$



Faigh costas iomlán na rudaí seo thíos.

1

- Hata agus péire stocaí.
- Péire cuarán agus gúna.
- 2 phéire stocaí agus péire spéaclaí gréine.
- Léine, carbhat agus péire spéaclaí gréine.
- Hata agus gúna.
- Péire buataisí, péire cuarán agus péire stocaí.
- 3 léine agus carbhat amháin.
- Gúna agus 2 phéire cuarán.
- 2 léine, 2 charbhat agus péire spéaclaí gréine.



1

$$\begin{array}{r} € \\ 1.33 \\ + 2.35 \\ \hline \end{array}$$

$$\begin{array}{r} € \\ 2.27 \\ + 1.95 \\ \hline \end{array}$$

$$\begin{array}{r} € \\ 1.47 \\ + 3.58 \\ \hline \end{array}$$

$$\begin{array}{r} € \\ 1.43 \\ + 2.68 \\ \hline \end{array}$$

2

$$\begin{array}{r} € \\ 1.28 \\ 3.61 \\ + 3.24 \\ \hline \end{array}$$

$$\begin{array}{r} € \\ 5.50 \\ 2.75 \\ + 1.90 \\ \hline \end{array}$$

$$\begin{array}{r} € \\ 1.02 \\ 2.10 \\ + 2.78 \\ \hline \end{array}$$

$$\begin{array}{r} € \\ 6.81 \\ 3.55 \\ + 3.22 \\ \hline \end{array}$$

3

$$\begin{array}{r} € \\ 7.25 \\ 7.25 \\ + 7.50 \\ \hline \end{array}$$

$$\begin{array}{r} € \\ 5.30 \\ 8.88 \\ + 1.50 \\ \hline \end{array}$$

$$\begin{array}{r} € \\ 3.39 \\ 3.80 \\ + 3.72 \\ \hline \end{array}$$

$$\begin{array}{r} € \\ 4.81 \\ 2.22 \\ + 9.99 \\ \hline \end{array}$$

Scríobh na pointí deachúlacha díreach faoina chéile i gcónaí.



1

20c, 10c, 10c, 1c, 20c, 10c

2

10c, 5c, 2c, 10c, 10c, 20c

3

10c, 2c, 10c, 1c, 1c, 10c

4

2c, 2c, 1c, 10c, 5c, 20c

5

1c, 10c, 20c, 5c, 10c, 1c

6

5c, 20c, 10c, 20c, 10c, 20c

1

$$\begin{array}{r} \text{€} \\ 4.75 \\ - 2.35 \\ \hline \end{array}$$

++6

$$\begin{array}{r} 3+-\text{€} \\ 2.27 \end{array}$$

$$\begin{array}{r} \text{€} \\ 5.27 \\ - 3.58 \\ \hline \end{array}$$

$$\begin{array}{r} \text{€} \\ 6.68 \\ - 2.68 \\ \hline \end{array}$$

2

$$\begin{array}{r} \text{€} \\ 4.03 \\ - 2.35 \\ \hline \end{array}$$

$$\begin{array}{r} \text{€} \\ 6.87 \\ - 1.35 \\ \hline \end{array}$$

$$\begin{array}{r} \text{€} \\ 8.47 \\ - 8.38 \\ \hline \end{array}$$

$$\begin{array}{r} \text{€} \\ 5.00 \\ - 2.68 \\ \hline \end{array}$$

3



€6.15

Cé mhéad atá ar 4 (ceithre) charr?

$$\begin{array}{r} \text{€} \\ 6.15 \\ 6.15 \\ 6.15 \\ 6.15 \\ \hline \text{€ } 24.60 \end{array}$$

$$\begin{array}{r} \text{€} \\ 6.15 \\ \times 4 \\ \hline \text{€} 24.60 \end{array}$$

4



Cé mhéad atá ar 2 (dhá) mhadra?

Faigh an freagra ar dhá bhealach dhifriúla.

5



Cosnaíonn moncaithe bréagáin €4.95 an ceann.
Cé mhéad ar 3 mhoncaí?

Faigh an freagra ar dhá bhealach dhifriúla.

1

An sprioc atá agam	Choigil mé	Méid airgid fós le coigilt
€25.30	€3.50	
€18.70	€0.50	
€95.20	€63.50	

2

$$€1.79 + €3.95 = \boxed{}$$

$$€3.57 + €5.18 = \boxed{}$$

3



Tá Síle ag coigilt chun leabhar a chosnaíonn €12.35 a cheannach. Tá €4.75 aici anois. Cé mhéad airgid bhreise atá uaithi?

4



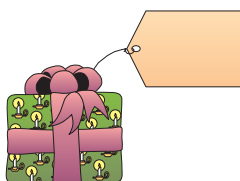
Tá triúr buachaillí ag coigilt le chéile chun peil a cheannach. Tá €3.50 ag Pól, €3.25 ag Marcas agus €3.60 ag Eoin. €15.30 a chosnaíonn an pheil. Cé mhéad eile atá le coigilt?

5



Chuaigh ceathrar páistí ar thuras bus. €0.75 an ceann a bhí ar na ticéid. Cad é costas iomlán na dticéad?

6



Choigil Mairéad €2.17 gach seachtain ar feadh 8 seachtaine roimh Nollaig. Cé mhéad airgid a bhí aici faoi Nollaig?

Mílte

Scríobh isteach na huimhreacha sna boscaí.

1

C D A

C D A

C D A

2

C D A

C D A

C D A

3

C D A

C D A

C D A

Cuir coirníní ar gach abacas thíos chun na huimhreacha a léiriú.

1

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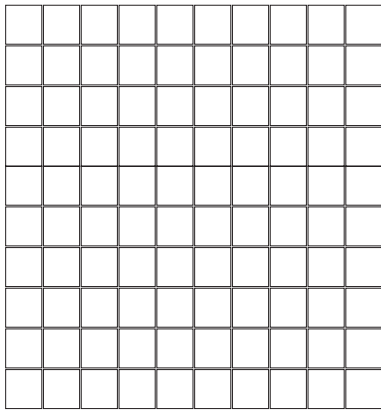
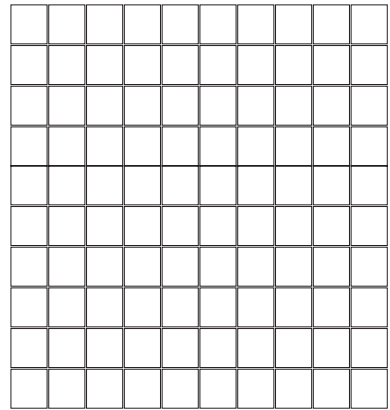
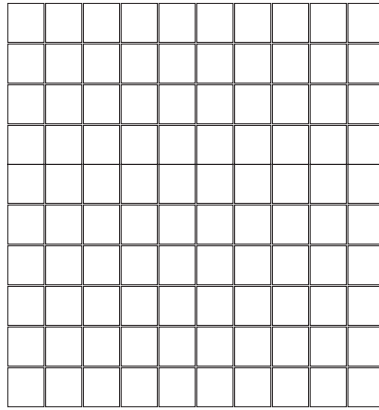
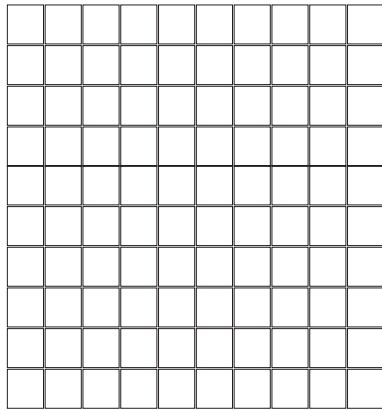
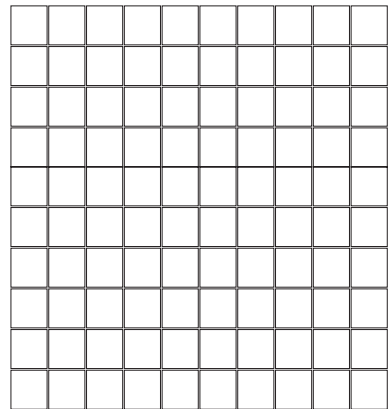
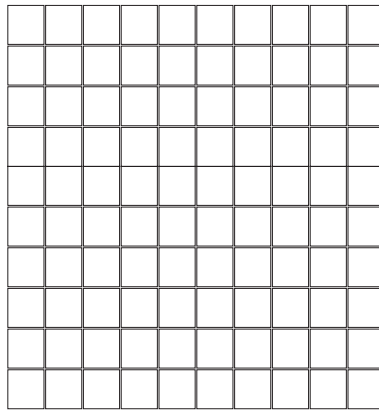
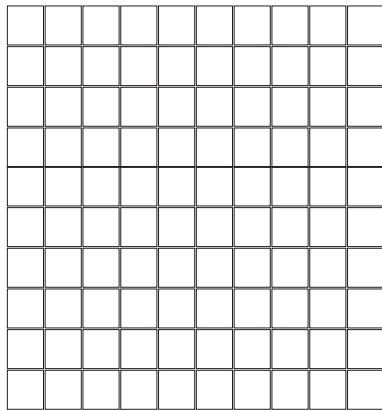
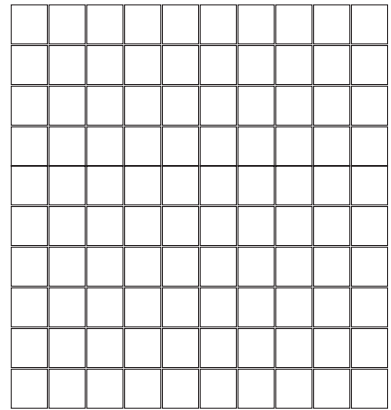
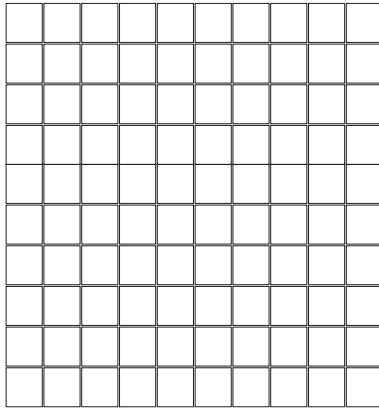
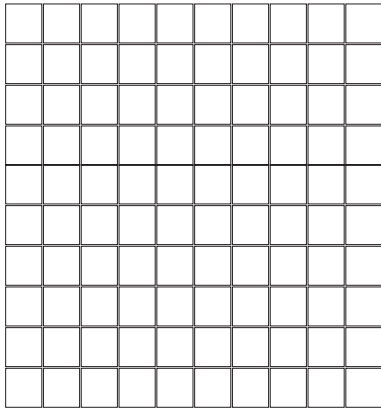
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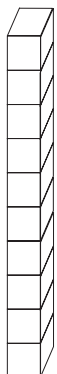
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10 gcéad = 1000

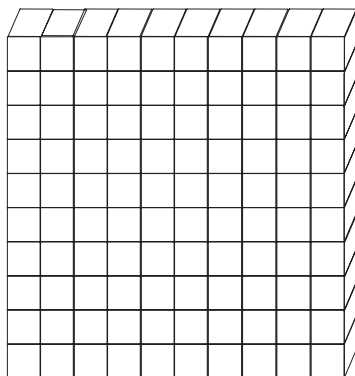




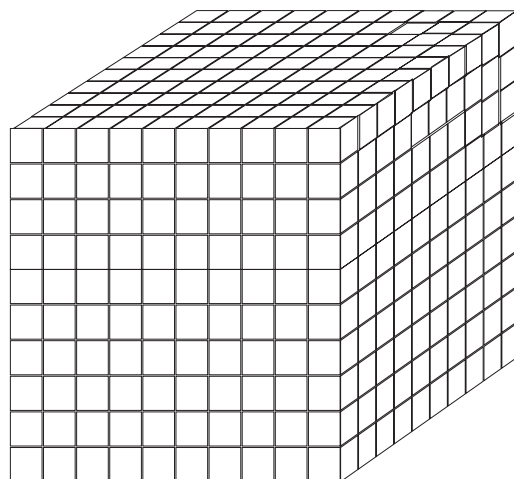
1



10

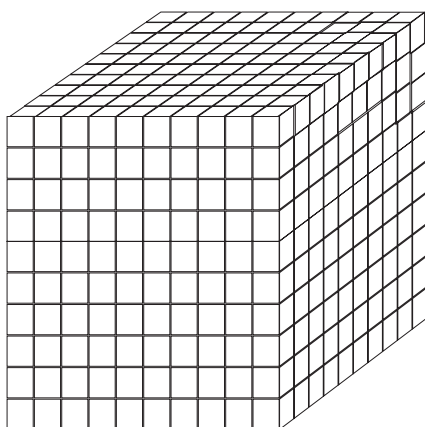


100



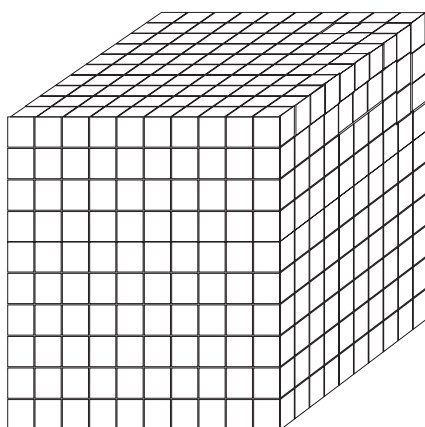
1000

Tá 10 sraith de 100 bloc sa chiúb seo.
Tá 1000 bloc sa chiúb.



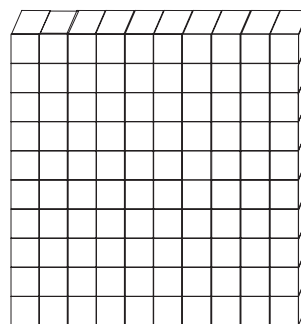
1000

+



1000

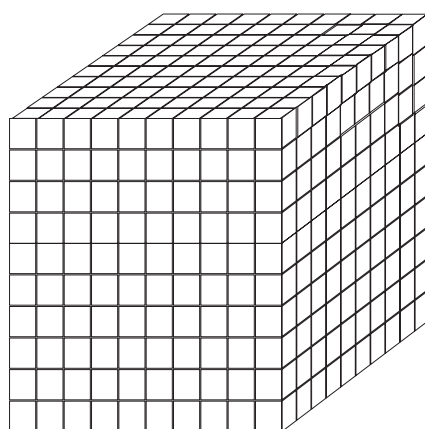
+



100

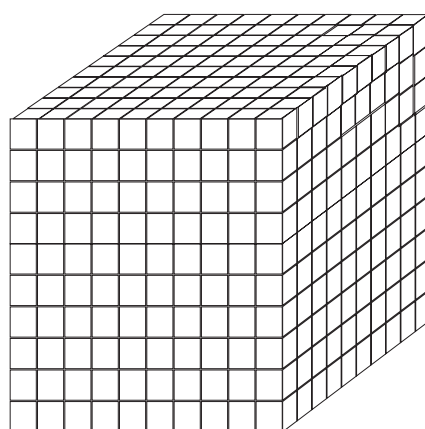
=

2100



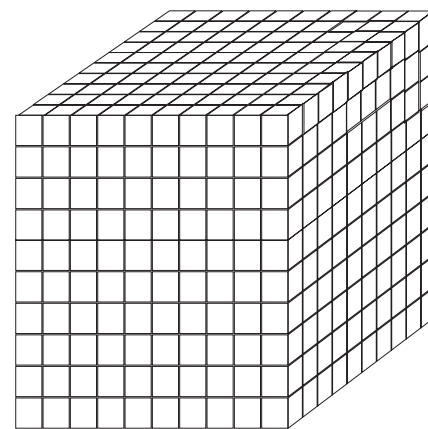
1000

+



1000

+

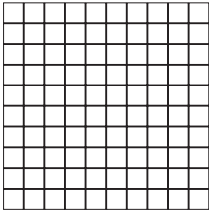


1000

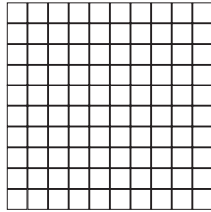
=

3000

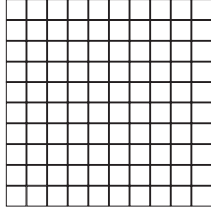
100



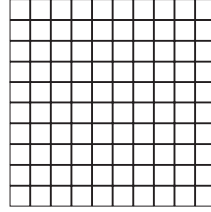
100



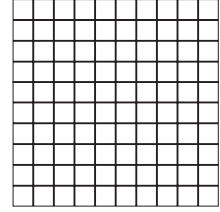
100



100



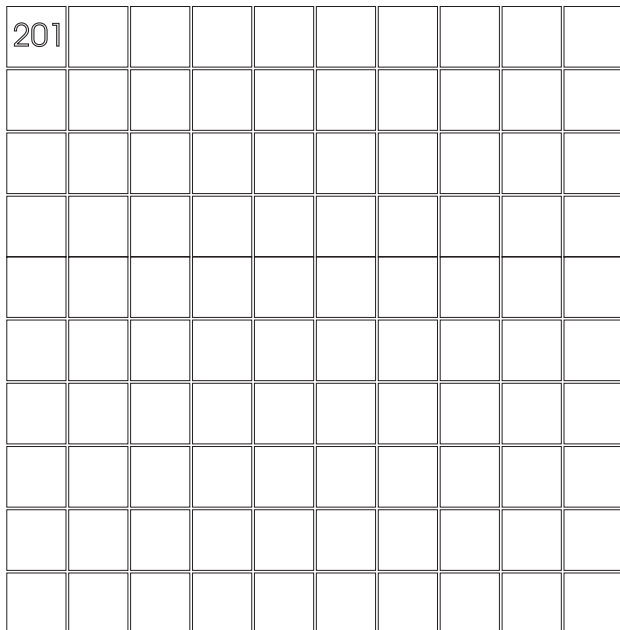
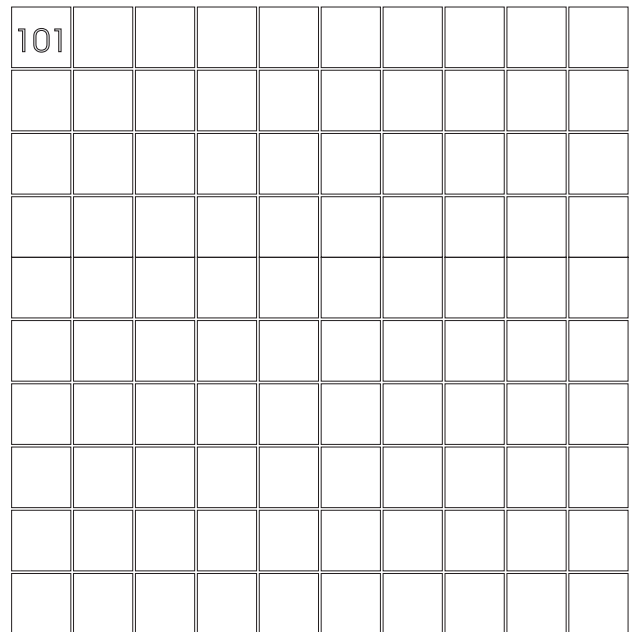
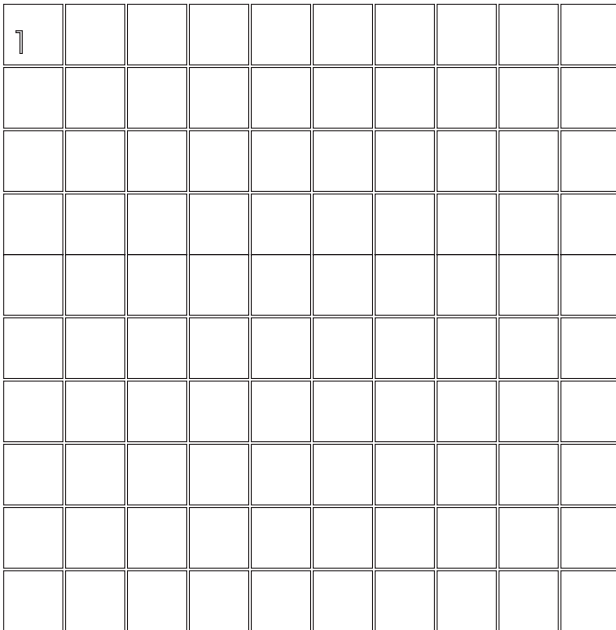
100



1

$$100 + 100 + 100 + 100 + 100 = \boxed{}$$

2



Comhair go dtí 300.

1

1									

101									

201									

301									

Comhair go dtí 400.

--

1

1									

101									

201									

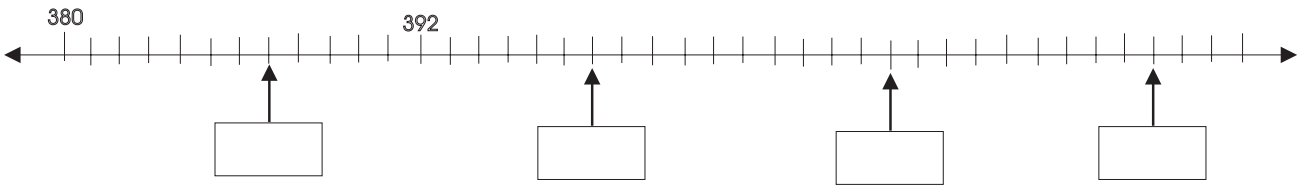
301									

401									

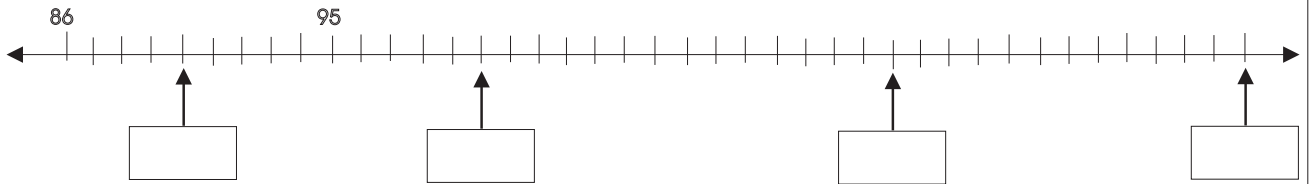
Comhair go dtí 500.

Tá cuid d'uimhirlíne i ngach ceist thíos. Scríobh na huimhreacha sna boscaí.

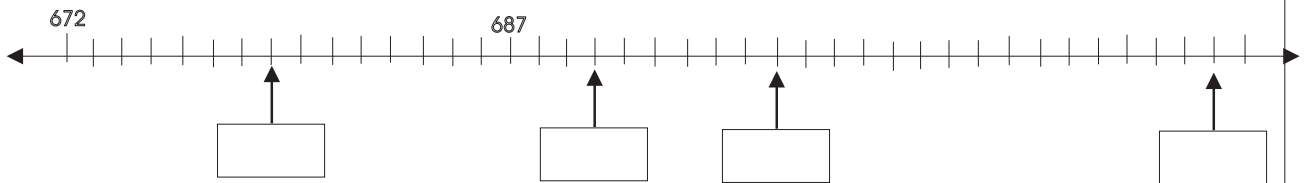
1



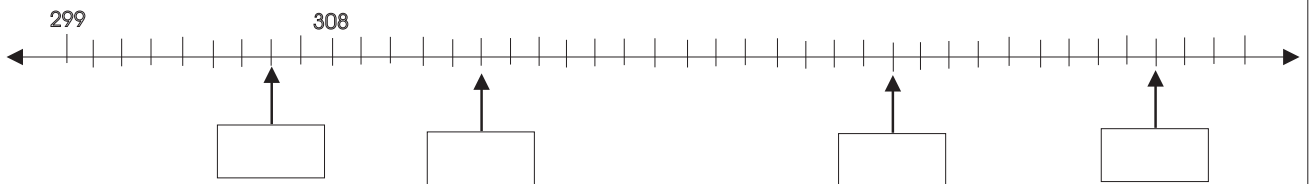
2



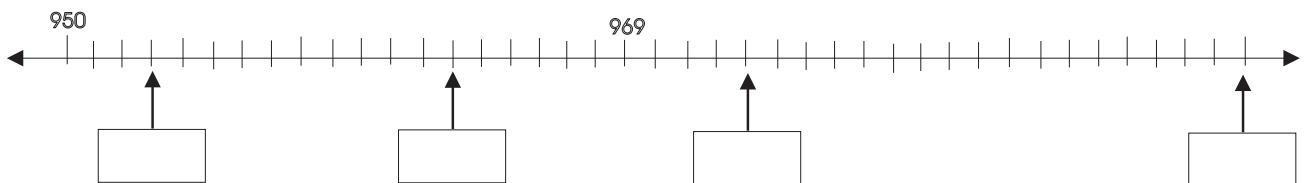
3



4



5



Léigh agus scríobh síos na huimhreacha atá léirithe sna boscaí.

1

M	C	D	A
*	*	*	*
	*		*
	*		*

M	C	D	A
*	*	*	*
*	*		*
	*		*
	*		*
	*		*
			*
			*
			*

M	C	D	A
*	*	*	*
*	*	*	*
		*	*

2

M	C	D	A
*	*	*	*
*	*	*	*
*	*	*	*
			*

M	C	D	A
*	*	*	*
*	*	*	*
*	*	*	*
*		*	
*			

M	C	D	A
*		*	*
		*	*
		*	

3

M	C	D	A
*			*
			*

M	C	D	A
*	*	*	*
*	*	*	*
*	*	*	*
*	*	*	*
*		*	*
			*

M	C	D	A
*	*	*	
*	*	*	
	*	*	
	*	*	
	*		

1

1209

1297

1289

+ 10



1299

1219

1307

2

1348

1549

1438

+ 10



1559

1448

1358

1

$$\begin{array}{r} 2\ 236 \\ + 2\ 355 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 629 \\ + 2\ 347 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 813 \\ + 3\ 483 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 356 \\ + 2\ 829 \\ \hline \end{array}$$

2

$$\begin{array}{r} 2\ 890 \\ + 5\ 343 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 529 \\ + 2\ 592 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 399 \\ + 1\ 589 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 689 \\ + 3\ 568 \\ \hline \end{array}$$

3

$$\begin{array}{r} 3\ 890 \\ + 5\ 331 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 599 \\ + 3\ 321 \\ \hline \end{array}$$

$$\begin{array}{r} 8\ 123 \\ + 1\ 928 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 937 \\ + 2\ 961 \\ \hline \end{array}$$

4

$$\begin{array}{r} 3\ 298 \\ 2\ 935 \\ + 2\ 821 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 931 \\ 2\ 983 \\ + 2\ 291 \\ \hline \end{array}$$

$$\begin{array}{r} 931 \\ 2\ 149 \\ + 2\ 900 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ 3\ 294 \\ + 1\ 294 \\ \hline \end{array}$$

5

$$\begin{array}{r} 1\ 932 \\ 7 \\ + 931 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 935 \\ 2\ 005 \\ + 4\ 008 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 295 \\ 1\ 935 \\ + 5\ 290 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 946 \\ 2\ 911 \\ + 4\ 215 \\ \hline \end{array}$$

1

$$\begin{array}{r} 2\ 847 \\ - 1\ 752 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 475 \\ - 1\ 499 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 813 \\ + 3\ 483 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 730 \\ - 1\ 130 \\ \hline \end{array}$$

2

$$\begin{array}{r} 7\ 250 \\ - \quad 357 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 921 \\ - 3\ 947 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 292 \\ - 2\ 523 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 391 \\ - 3\ 348 \\ \hline \end{array}$$

3

Suimigh 200 leis na huimhreacha ar chlé.

560
900
800



○
○
○

4

Suimigh 200 leis na huimhreacha ar chlé.

1000
1200
900



○
○
○

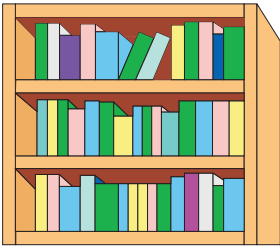
1

Bhí 1428 sicín ag feirmeoir. Dhíol sé 602 sicín seachtain amháin agus 200 an tseachtain dár gcionn. Cé mhéad sicín a bhí fágtha aige?

2

$$100 + (157 \times 4) =$$

3



Dhíol siopa leabhar 2158 cóip den leabhar *Cá bhfuil Bran?* agus 2354 cóip den leabhar *An Camán Draíochta*. Cé mhéad leabhar ar fad a díoladh?

4



Bhí 1523 duine i láthair ag ceolchoirm na Nollag. Ba dhaoine fásta 1000 díobh. Cé mhéad páiste a bhí ag an gceolchoirm?

5



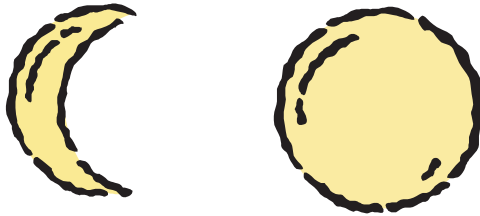
Rinne siopa brabús €1246 Dé Luain, brabús €1350 Dé Máirt agus €1035 Dé Céadaoin. Cé mhéad brabúis ar fad a rinneadh?

1

An tAm

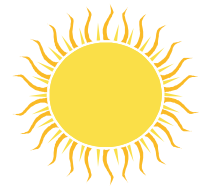


Bhí bealaí éagsúla ag daoine fadó chun an t-am a thomhas.

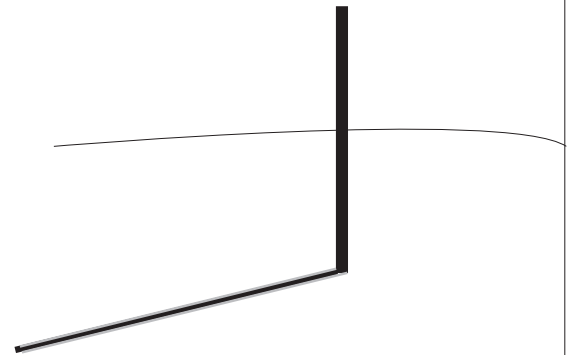


Deireadh Indiaigh Mheiriceá

“mórán gealach ó shin”.

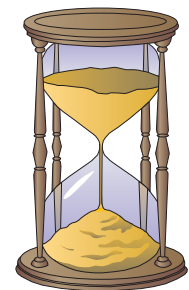


Fad scáile a bhí ag daoine áirithe chun an t-am a thomhas. Ag meán lae, agus an ghrian go hard sa spéir, a bhíonn an scáil is giorra ann.



Is é treo na scáile ar chlog gréine a insíonn an t-am dúinn.

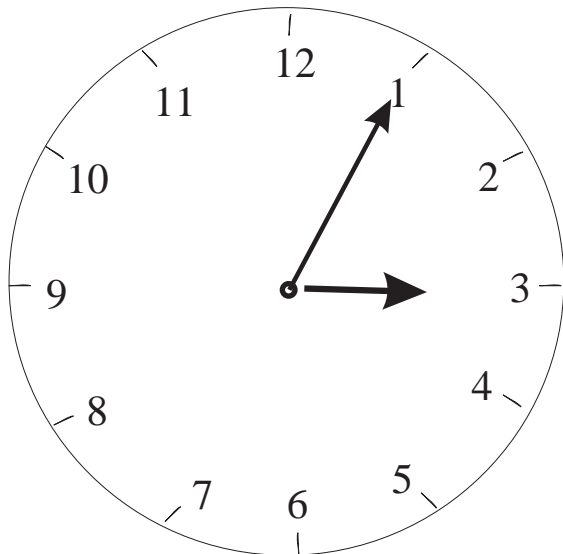
Tógann sé uair an chloig ar an ngaineamh titim ó bharr go bun in orláiste.



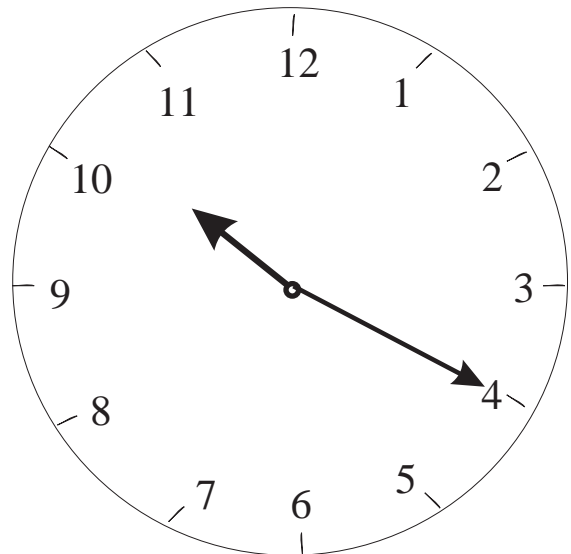
An bhfuil orláiste uibhe sa bhaile? Cé mhéad ama a thógann sé ar an ngaineamh titim ó bharr go bun san orláiste uibhe?



Mar a chéile fiche nóiméad chun a 8 agus 40 nóiméad tar éis a 7.



5 tar éis a 3



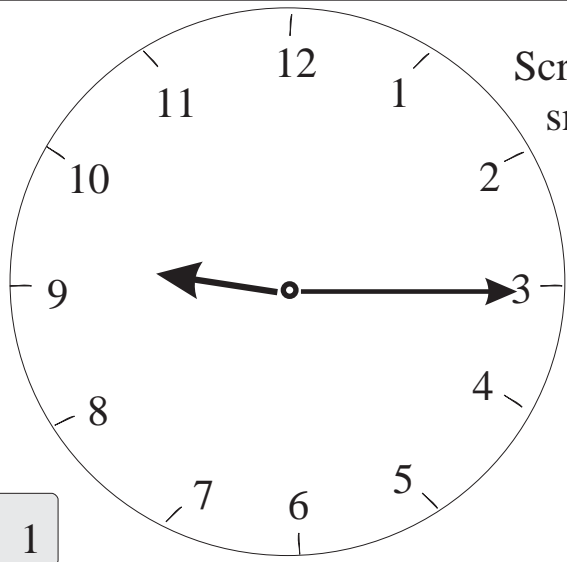
20 tar éis a 4



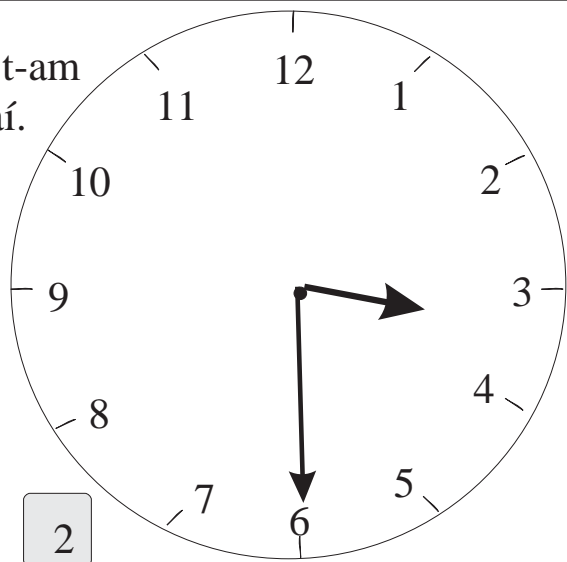
Úsáidtear p.m. chun an t-am tar éis meán lae a léiriú.

Úsáidtear p.m. san iarnóin
sa tráthnóna
san oíche go dtí meán oíche.

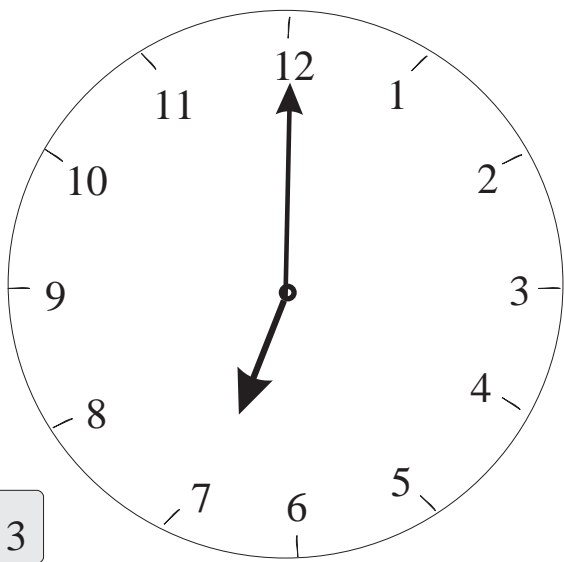
Scríobh an t-am sna boscaí.



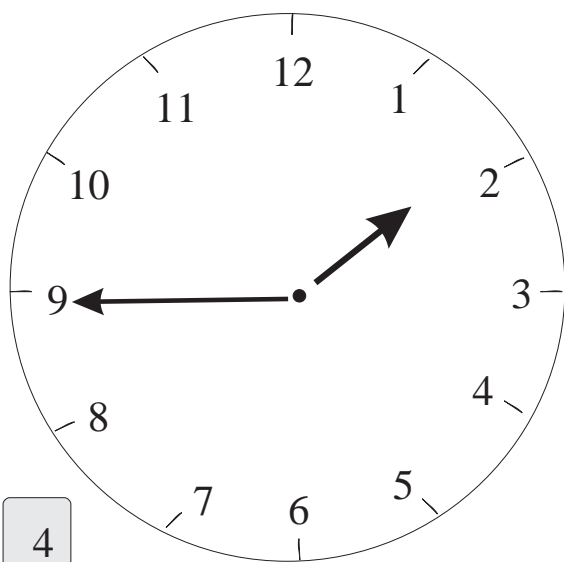
1



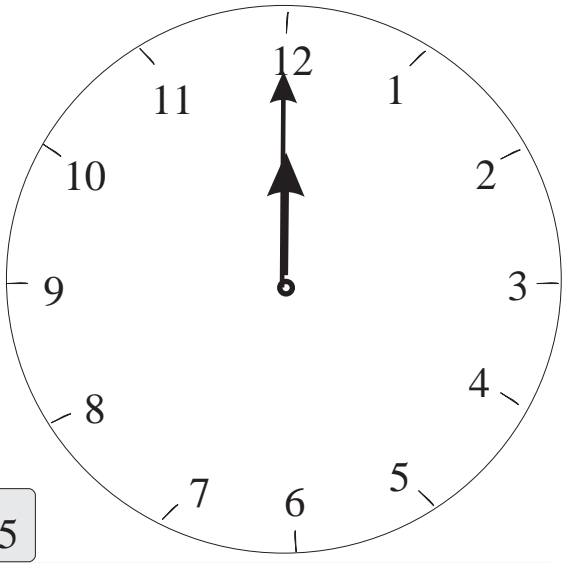
2



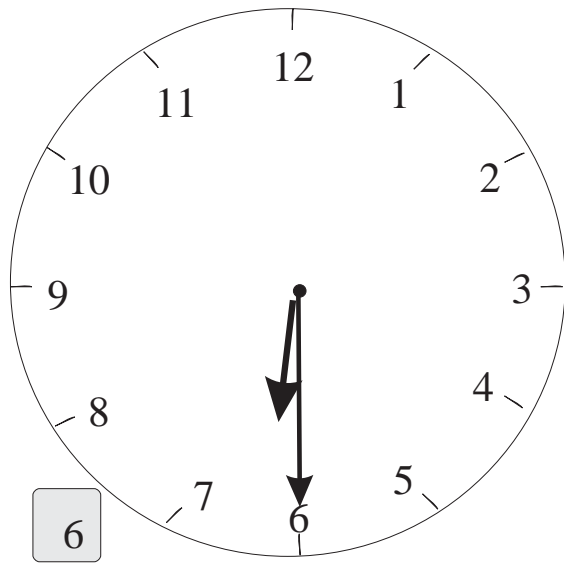
3



4

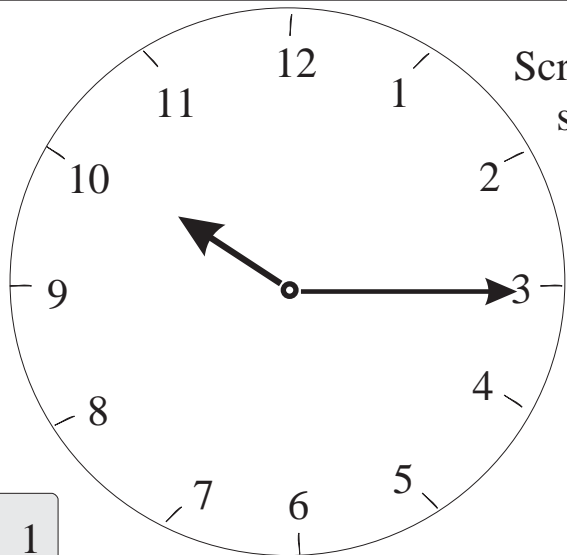


5

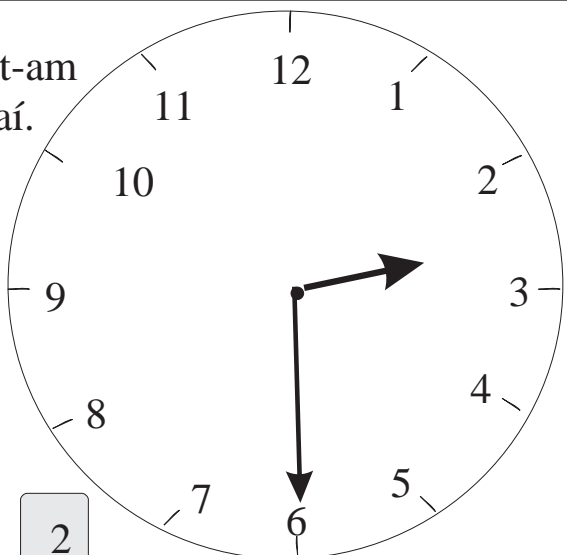


6

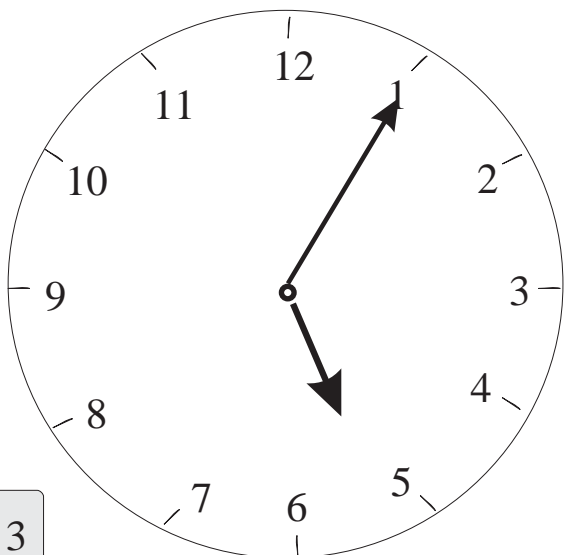
Scríobh an t-am sna boscaí.



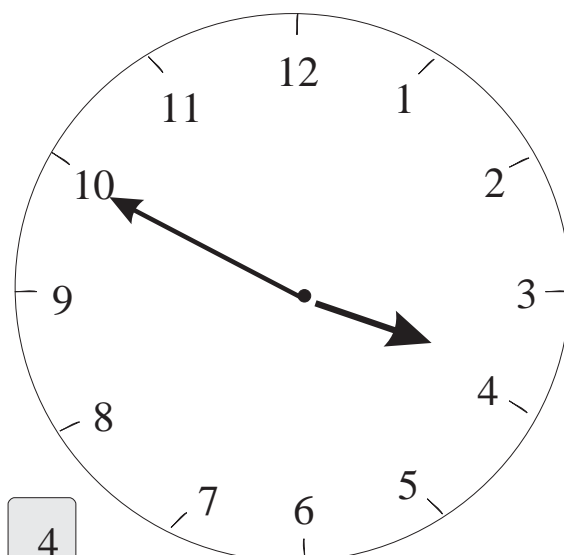
1



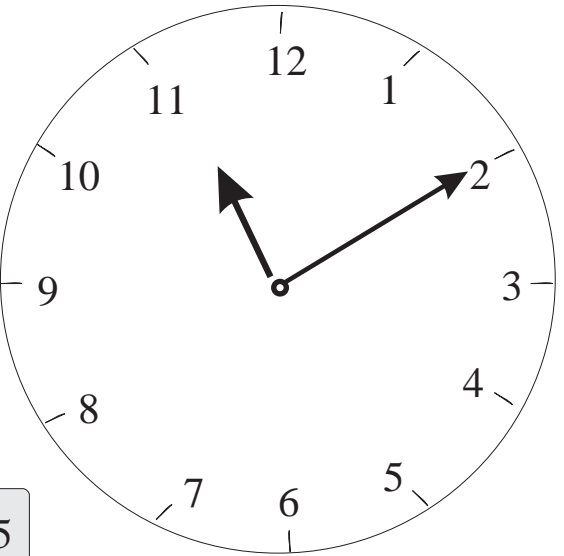
2



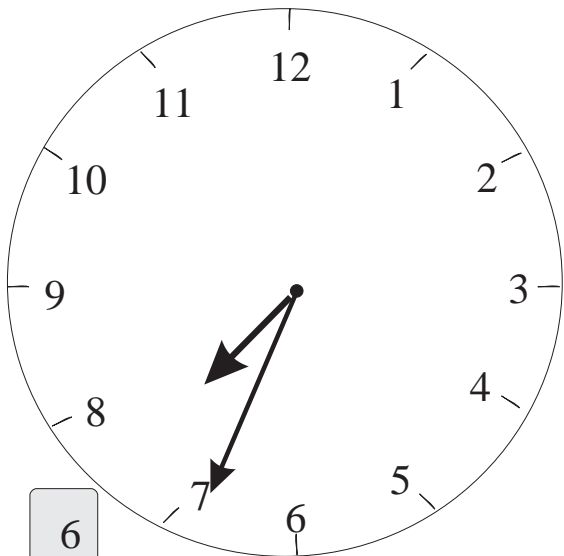
3



4

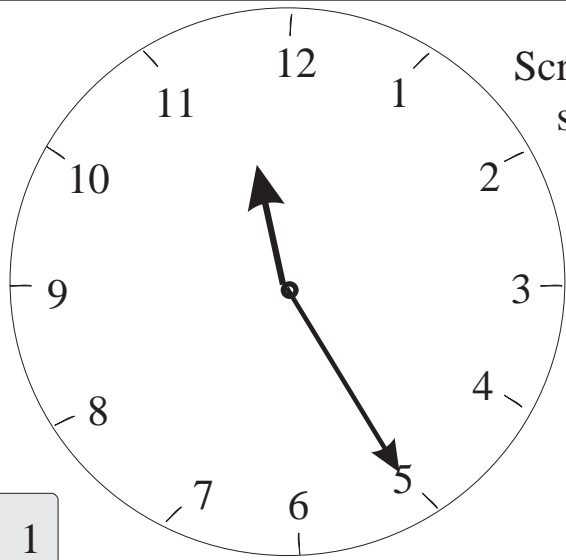


5

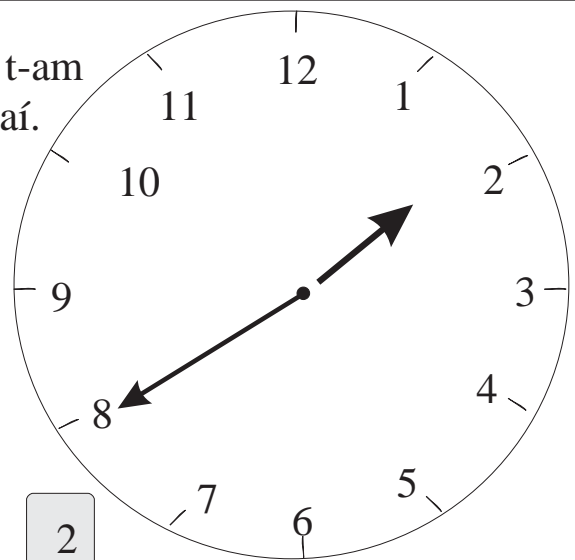


6

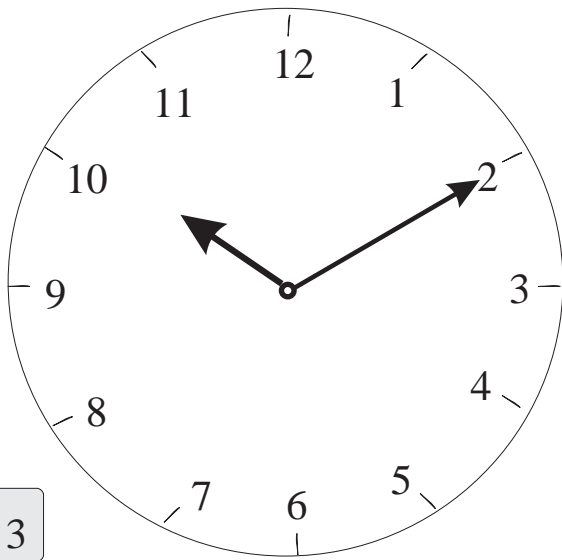
Scríobh an t-am
sna boscaí.



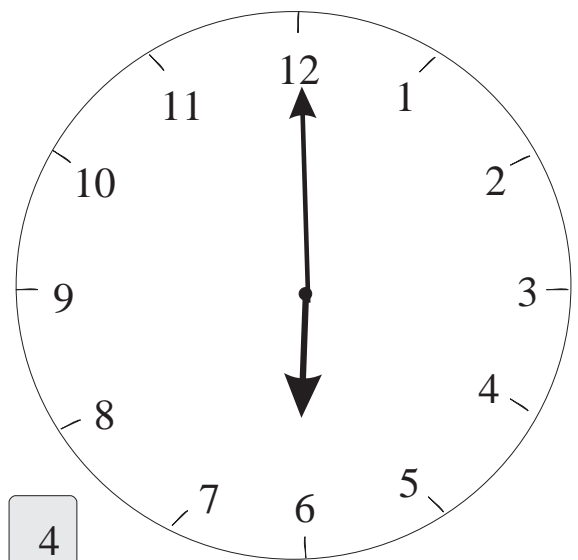
1



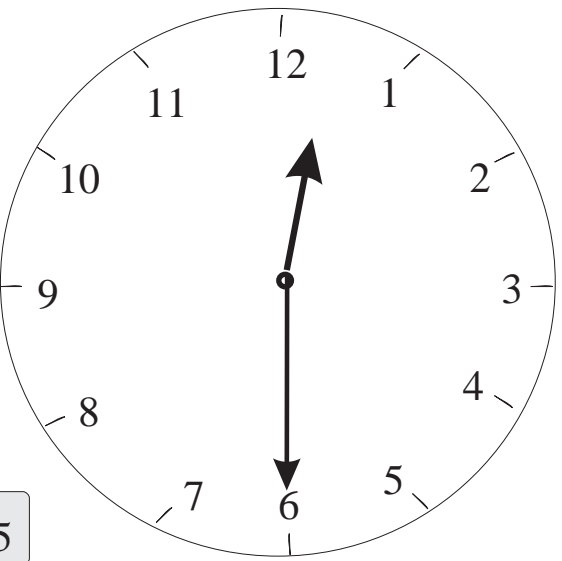
2



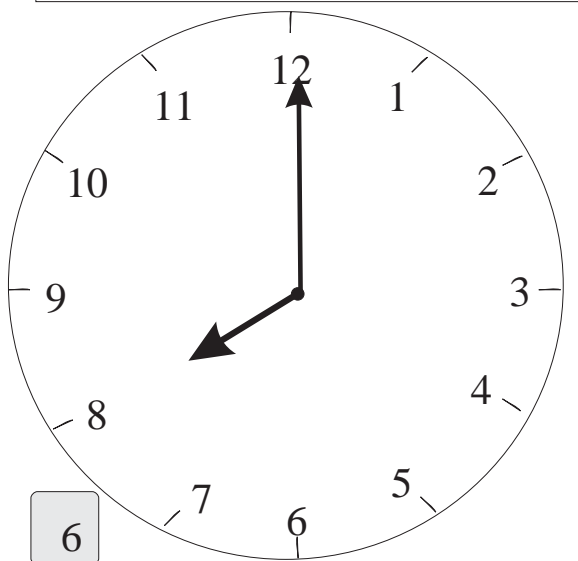
3



4

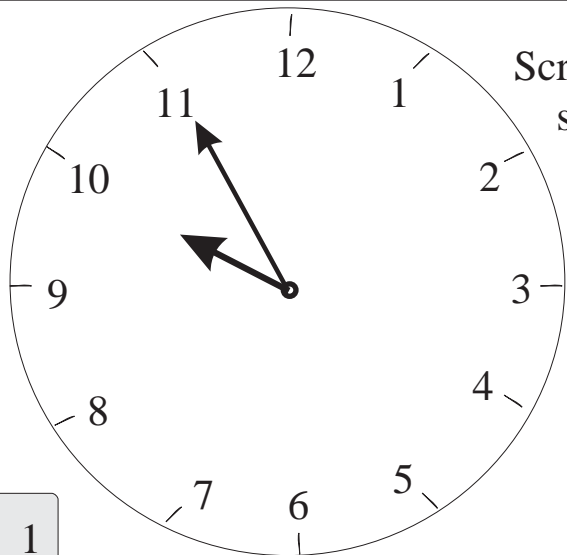


5

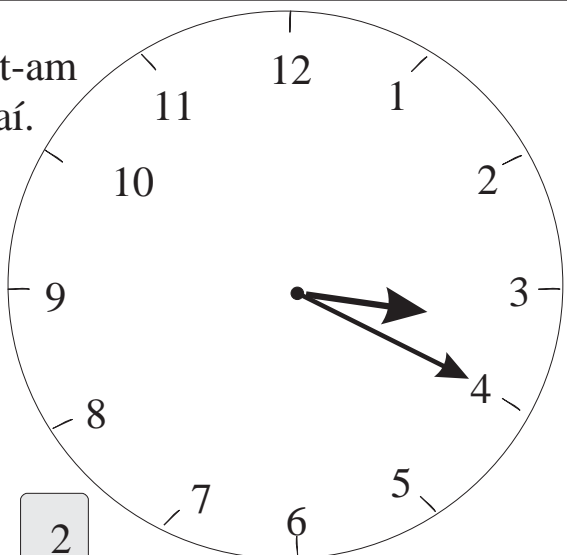


6

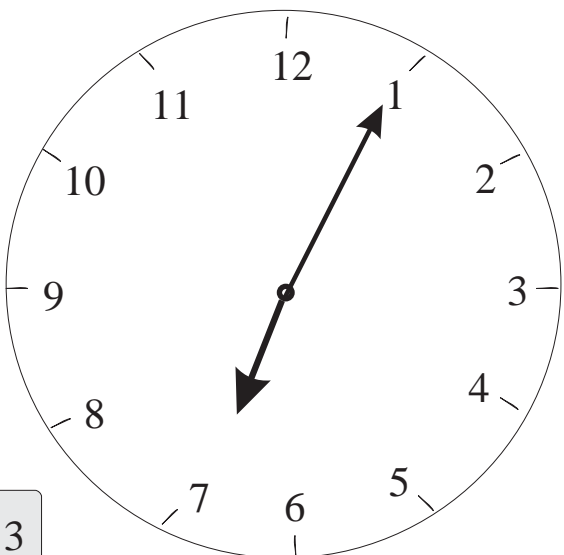
Scríobh an t-am sna boscaí.



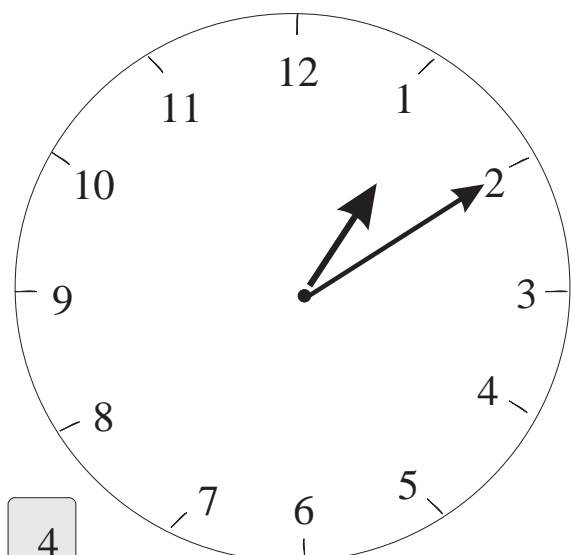
1



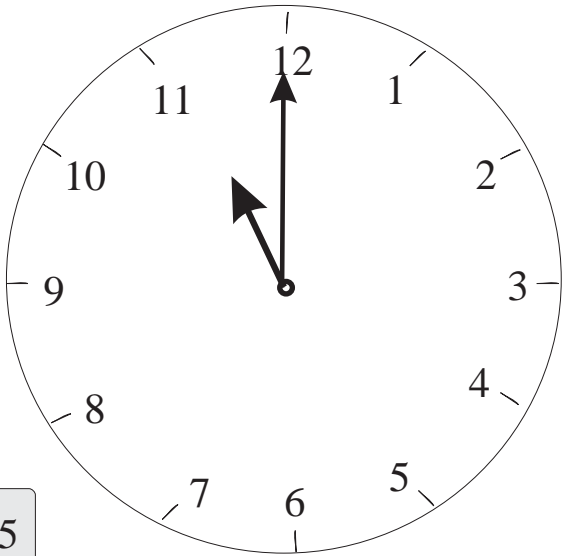
2



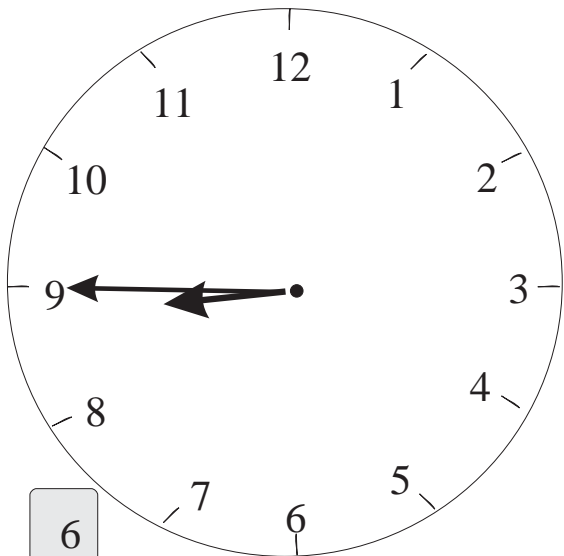
3



4

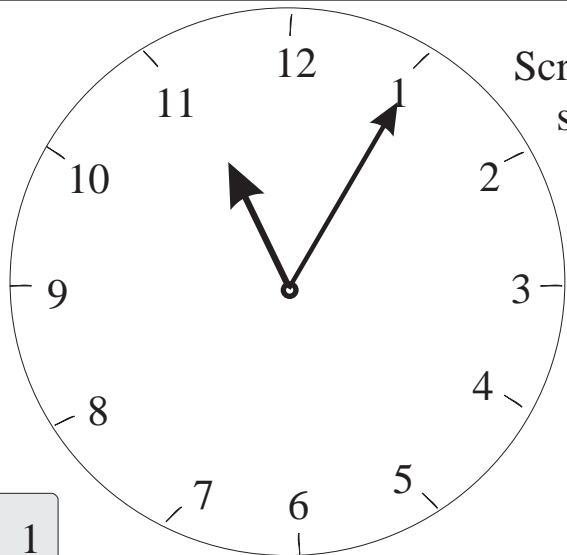


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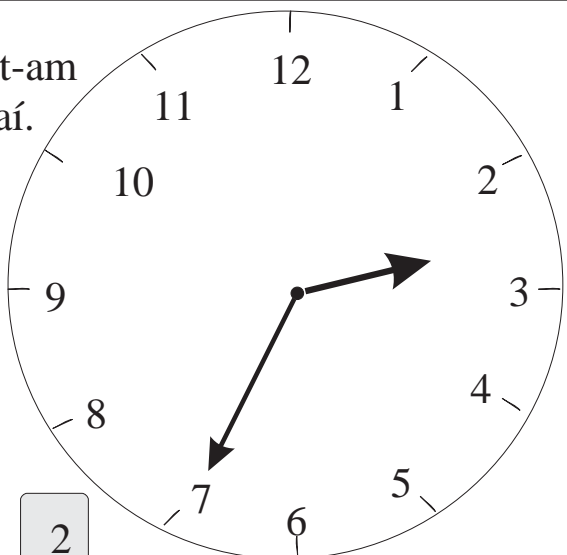


6

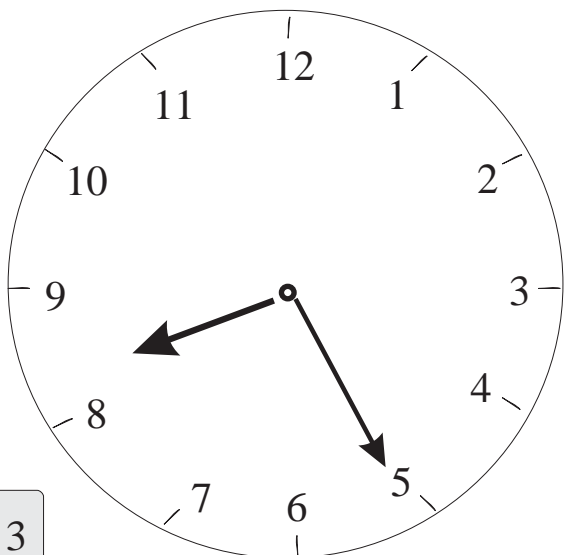
Scríobh an t-am
sna boscaí.



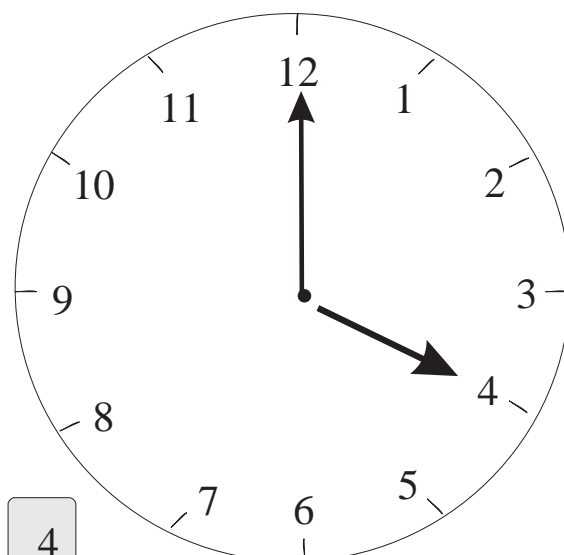
1



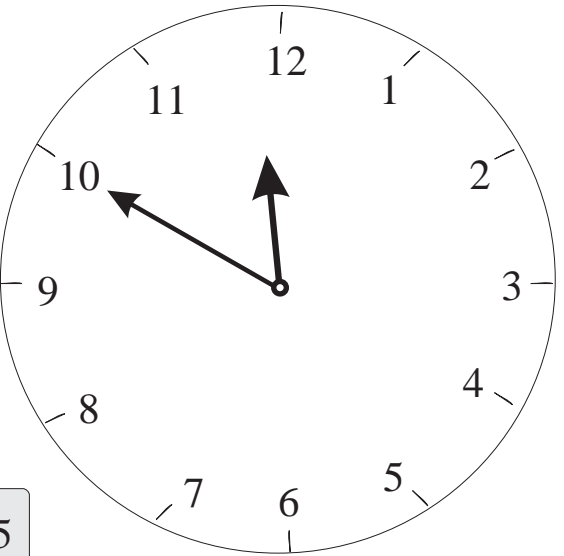
2



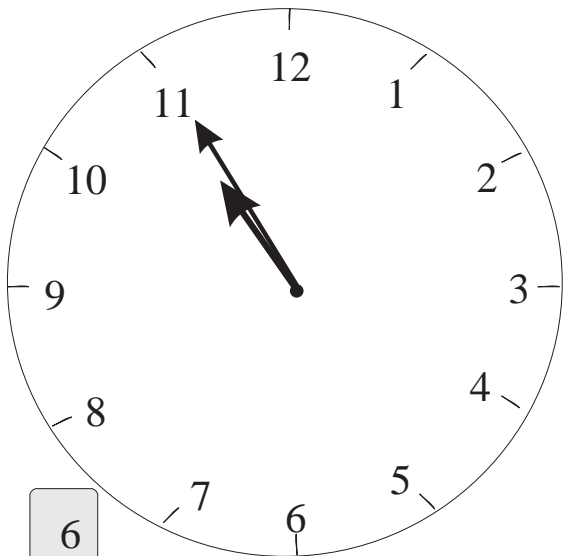
3



4



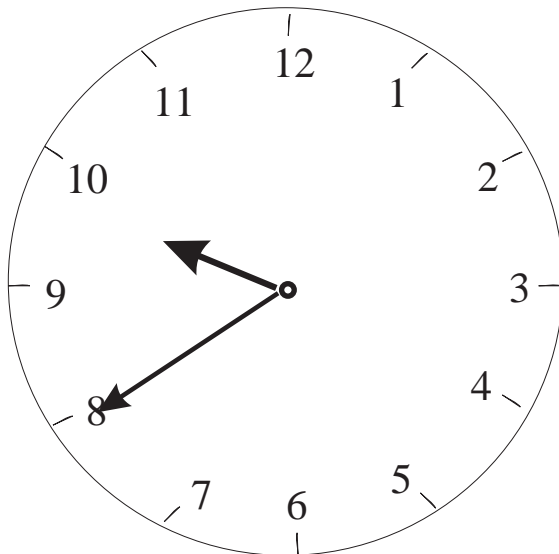
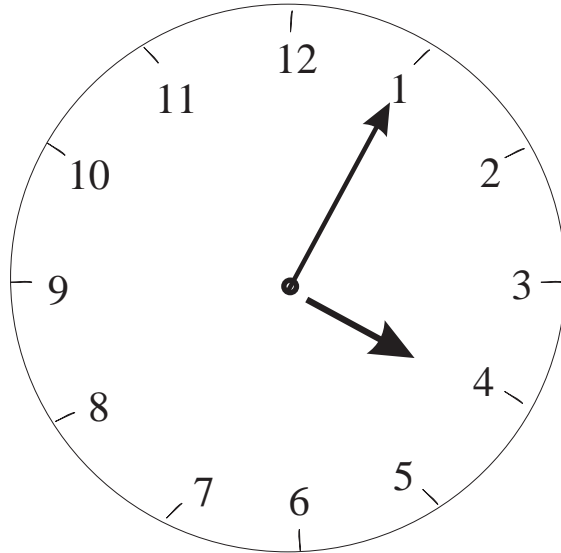
5



6

Is féidir an t-am a scríobh ar dhá bhealach.

Mar shampla: 5 tar éis a 4
nó
4.05



Tá sé 20 nóiméad chun a 10 ar an gclog seo.

Cé mhéad nóiméad tar éis a 9 é sin?

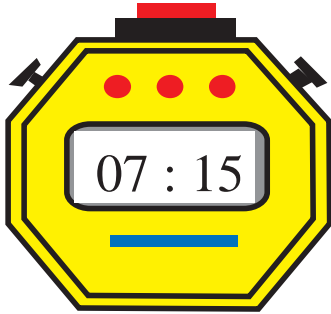
1

Tá rogha agat 20 chun a 10 nó 9.40 a scríobh.



=

9 nóiméad tar éis a 12



=



=



=

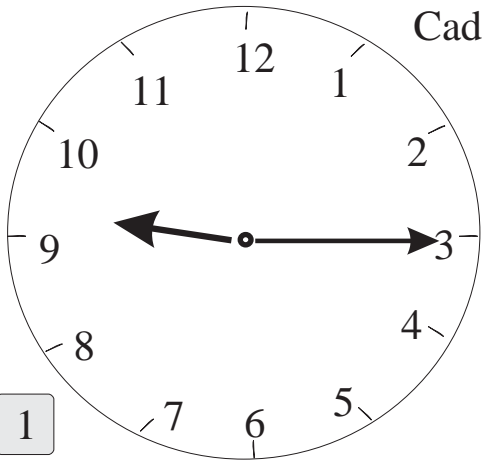


=



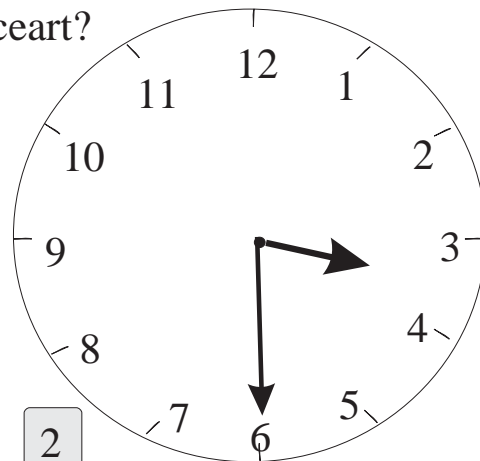
Meán lae
a thugtar ar 12 a chlog
i lár an lae.
Deirtear freisin **um nóin**.

Cad é an t-am ceart?



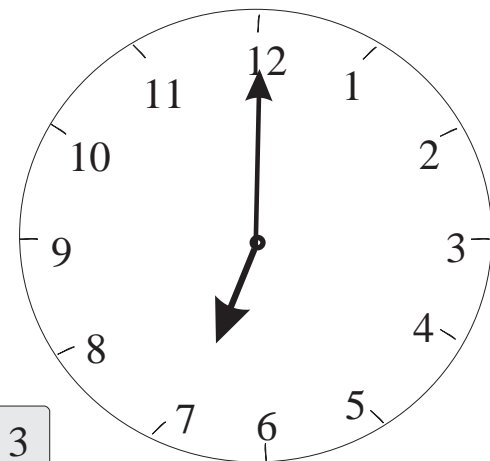
1

Tá an clog 10 nóiméad mall:



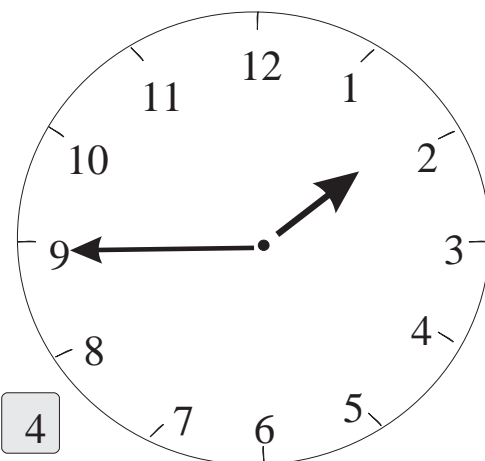
2

Tá an clog 10 nóiméad tapa:



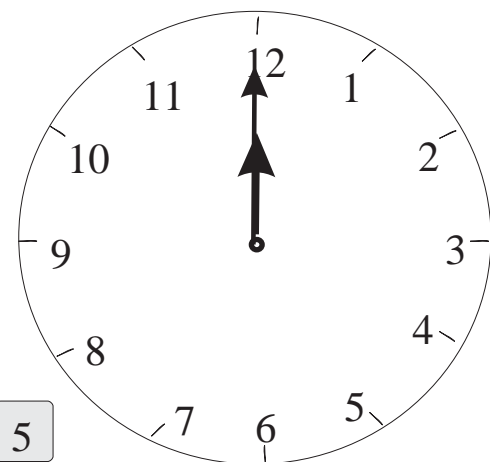
3

Tá an clog 25 nóiméad mall:



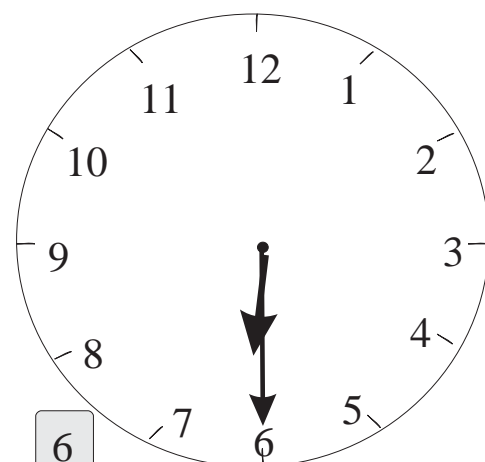
4

Tá an clog 40 nóiméad mall:



5

Tá an clog 35 nóiméad mall:

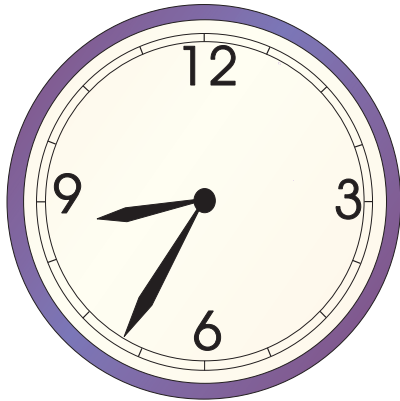


6

Tá an clog 5 nóiméad mall:

1

Cé mhéad nóiméad:



- (a) ó 3.10 go dtí 3.15
- (b) ó 6.30 go dtí 6.45
- (c) ó 5.20 go dtí 5.30
- (d) ó 5.05 go dtí 5.40
- (e) ó 8.15 go dtí 9.05

Cé acu atá i gceist le 8 a chlog – 8 a chlog ar maidin nó 8 a chlog tráthnóna? Níl a fhios againn.

Ciallaíonn 8.00 a.m. gurb í an mhaidin atá ann.

Ciallaíonn 8.00 p.m. gurb é an tráthnóna atá ann.

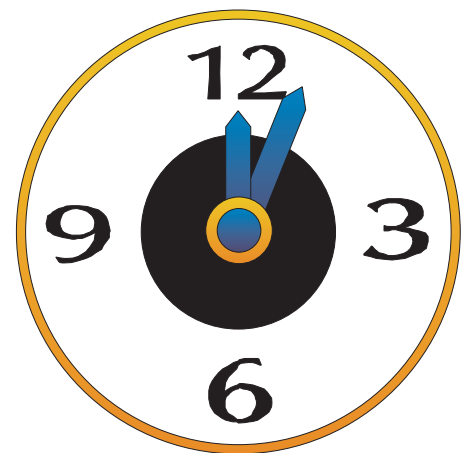
Scríobhaimid **a.m.** chun an t-am idir meán oíche agus meán lae a léiriú.

Scríobhaimid **p.m.** chun an t-am idir meán lae agus meán oíche a léiriú.



Tá 30 nóiméad = $\frac{1}{2}$ uair an chloig.

Tá 60 nóiméad = (1) uair an chloig.



1 Cé mhéad nóiméad ón am thíos go dtí 4 a chlog?

(a) 3.55?

(b) 3.45?

(c) 3.50?

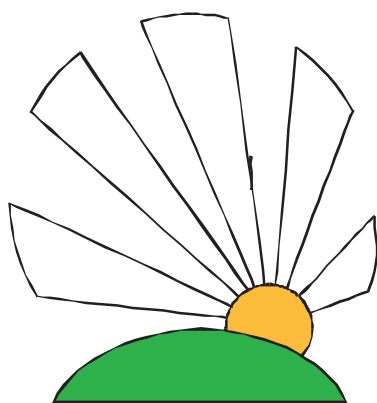
(d) 3.40?

(e) 3.35?

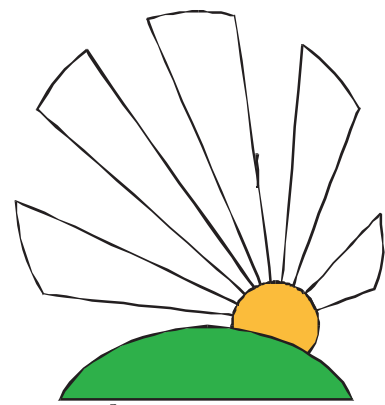
Tá 90 nóiméad = $1 \frac{1}{2}$ uair (uair an chloig go leith)

Tá 15 nóiméad = $\frac{1}{4}$ uair an chloig (ceathrú uair an chloig)

Tá 45 nóiméad = $\frac{3}{4}$ uair an chloig (trí cheathrú uair an chloig)

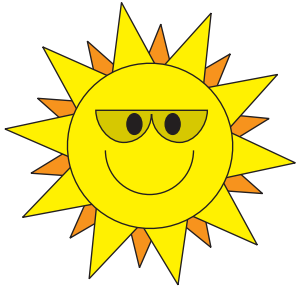


Éirí na Gréine



Éirí na Gréine

Tá 24 uair an chloig in aon lá amháin.

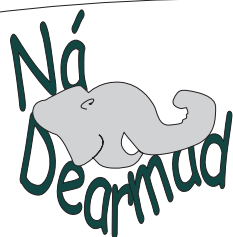


Nó



Scríobh a.m. nó p.m. sna boscaí.

- (a) 5 a chlog ar maidin.
- (b) 11 a chlog ar maidin.
- (c) 11 a chlog san oíche.
- (d) 3.30 sa tráthnóna.
- (e) 10.15 san oíche.
- (f) Leathuair tar éis an mheán oíche.
- (g) Leathuair roimh mheán lae.
- (h) Am tae.
- (i) Am dúnta na scoile.
- (j) Am tosaithe na ranganna.



Bain úsáid as € nó cent
i gcúrsaí airgid.

4 uair	35 nóiméad
6 uair	<u>50 nóiméad</u>
10 n-uair	85 nóiméad

↗

Déan athghrúpáil ar 85 nóiméad = 1 uair 25 nóiméad

10 n-uair + 1 uair 25 nóiméad = 11 uair 25 nóiméad

1

	U	N
	2	25
+	6	<u>55</u>

2

	U	N
	3	18
+	1	<u>55</u>

3

	U	N
	1	46
+	4	<u>28</u>

4

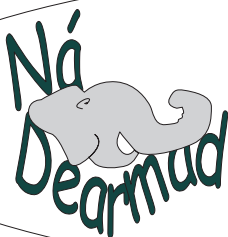
	U	N
		42
+	2	<u>54</u>

5

	U	N
	3	17
+	4	<u>55</u>

6

	U	N
	2	46
+	3	<u>45</u>



Tá 52 seachtain = 1 bhliain amháin.

Tá 365 lá = 1 bhliain amháin.

(I mblianta áirithe 366 lá – bliain bhisigh)

Eanáir

Feabhra

Feabhra (bliain bhisigh)

Márta

Aibreán

Bealtaine

Meitheamh

Iúil

Lúnasa

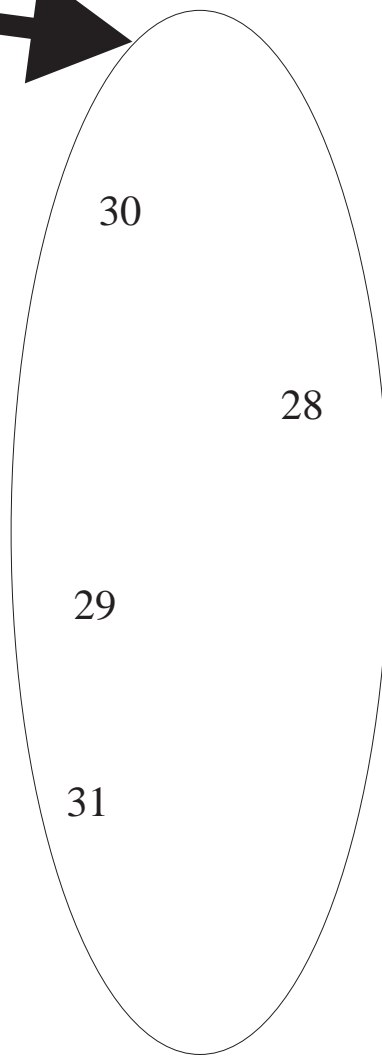
Meán Fómhair

Deireadh Fómhair

Samhain

Nollaig

Meaitseáil an mhí le huimhir na laethanta.



28 lá a bhíonn i mí Feabhra. Bíonn 29 lá i mí Feabhra gach ceathrú bliain - 29ú Feabhra an lá breise. Bliain bhisigh a thugtar ar an mbliain sin. De ghnáth, más féidir an bhliain a roinnt go cothrom ar 4 is bliain bhisigh an bhliain sin. Bliain bhisigh is ea 2008.

1

Athraigh an t-am ina nóiméid i ngach cás:

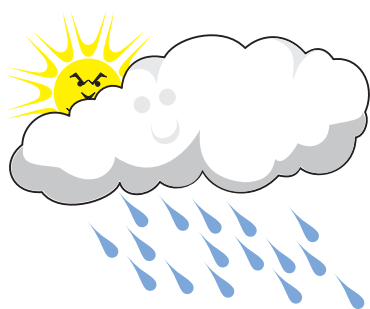
(a) 1 u 15 n =

(b) 1 u 50 n =

(c) 1 u 40 n =

(d) 2 u 20 n =

(e) 2 u 45 n =



Tráfaidh an tuile i gceann 48 uair an chloig.



2

Tráfaidh an tuile i gceann ___ lá.



Cén fad a mhairfidh an bháisteach?

3

___ lá.

Is ionann 60 nóiméad agus 1 uair an chloig.

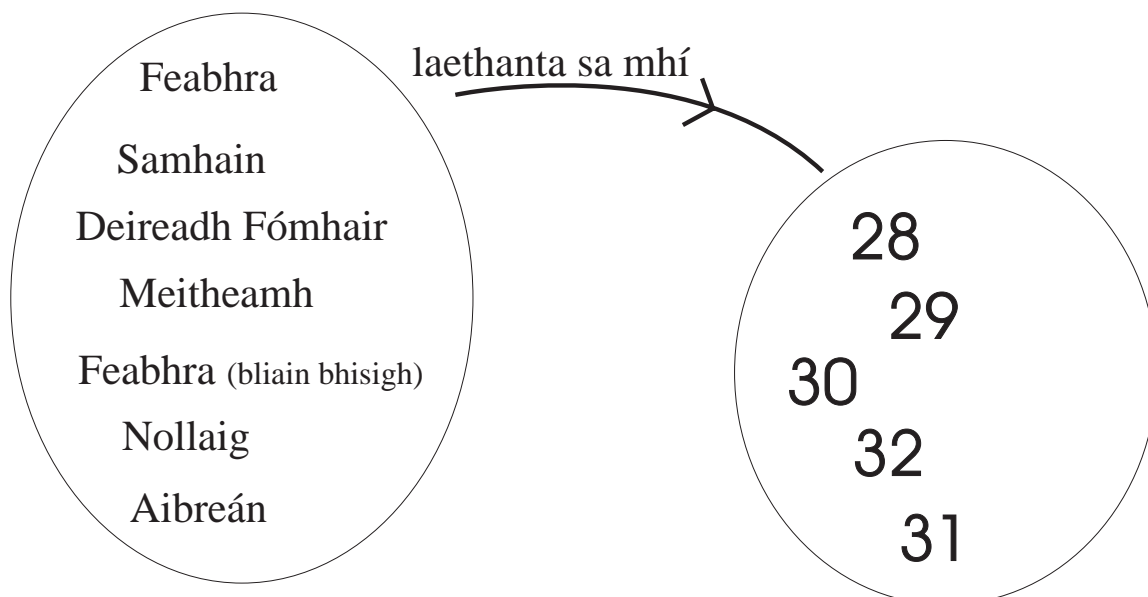
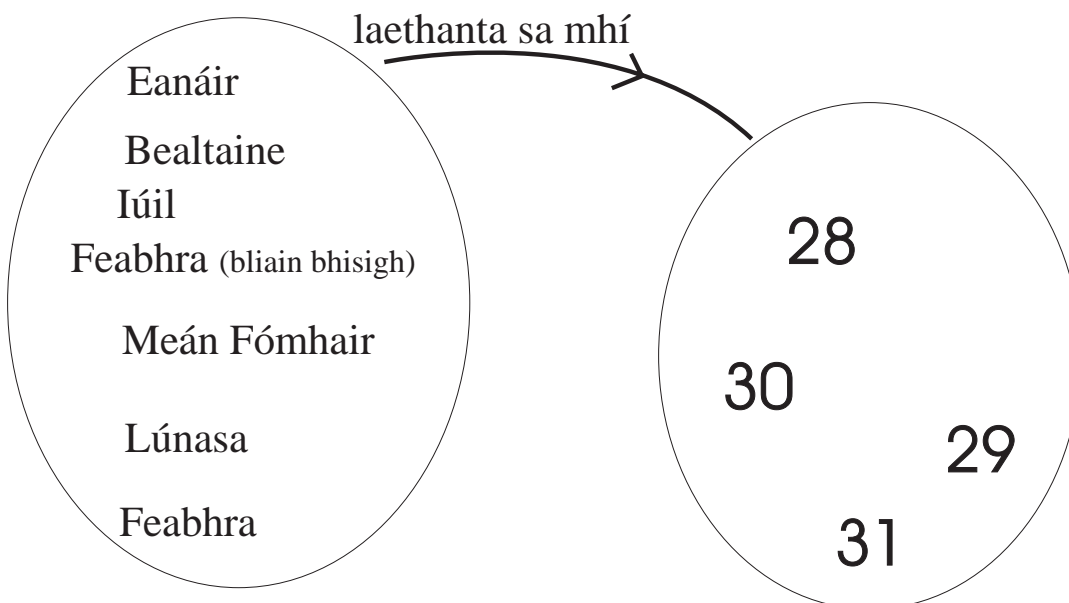
- 6.01 An Nuacht
- 6.30 Caitlín Cobra
- 7.00 Timpeall na Tíre
- 7.30 Cúrsaí Spóirt
- 9.00 Nuacht na hOíche
- 9.30- 10.15 Fíorscéal

- (a) Cén fad a mhaireann gach clár?
- (b) Cé acu clár is giorra?
- (c) Cé acu clár is faide?



Cuimhnigh!

Tá 60 soicind = 1 nóiméad.



Sampla:

$$\begin{array}{r} \text{U} \quad \text{N} \\ 7 \quad 20 \\ - \quad 5 \quad \hline \quad \quad 35 \end{array}$$

Is gá an t-am ar barr a athrú go 6 uair 80 nóiméad mar nach féidir 35 a dhealú ó 20.

$$\begin{array}{r} \text{U} \quad \text{N} \\ 6 \quad 80 \\ - \quad 5 \quad \hline 1 \quad 45 \end{array}$$

1

$$\begin{array}{r} \text{U} \quad \text{N} \\ 3 \quad 10 \\ -1 \quad \hline 30 \end{array}$$

2

$$\begin{array}{r} \text{U} \quad \text{N} \\ 4 \quad 12 \\ -1 \quad \hline 20 \end{array}$$

3

$$\begin{array}{r} \text{U} \quad \text{N} \\ 5 \quad 6 \\ -2 \quad \hline 25 \end{array}$$

4

$$\begin{array}{r} \text{U} \quad \text{N} \\ 4 \quad 10 \\ -1 \quad \hline 30 \end{array}$$

5

$$\begin{array}{r} \text{U} \quad \text{N} \\ 3 \quad 25 \\ -1 \quad \hline 56 \end{array}$$

6

$$\begin{array}{r} \text{U} \quad \text{N} \\ 8 \quad 29 \\ -2 \quad \hline 46 \end{array}$$

7

$$\begin{array}{r} \text{U} \quad \text{N} \\ 7 \quad 35 \\ -3 \quad \hline 58 \end{array}$$

8

$$\begin{array}{r} \text{U} \quad \text{N} \\ 9 \quad 45 \\ -6 \quad \hline 55 \end{array}$$

9

$$\begin{array}{r} \text{U} \quad \text{N} \\ 10 \quad 06 \\ -4 \quad \hline 35 \end{array}$$

Lúnasa 2003

Do	L	M	C	Dé	A	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Meán Fómhair 2003

Do	L	M	C	Dé	A	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Tá _____ Mháirt i mí Lúnasa 2003.

Tá _____ Aoine i Meán Fómhair 2003.

Deireadh Fómhair 2003

Do	L	M	C	Dé	A	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Samhain 2003

Do	L	M	C	Dé	A	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Tá _____ Dhomhnach i
nDeireadh Fómhair 2003

Tá _____ Shatharn i mí na Samhna 2003

--

1

Deireadh Fómhair 2003

Do	L	M	C	Dé	A	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Is é an ____ú an dara Luan sa mhí.

2



Cén lá den tseachtain é Oíche Shamhna?

3

Cén dáta den mhí atá seachtain amháin roimh Oíche Shamhna?



4

Cé na míonna eile sa bhliain a bhfuil an méid céanna laethanta acu is atá i mí Dheireadh Fómhair?

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>		

3, 6, 9

1

chupán chupán gcupán chupán chupán

2

$3 + 3 =$

3

$3 + 3 + 3 =$

4

$3 + 3 + 3 + 3 =$

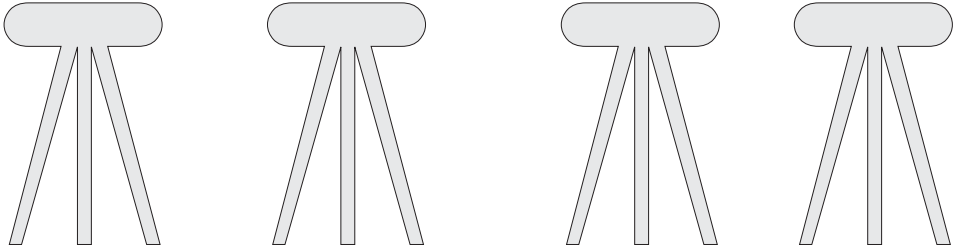
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1 Comhair i dtríonna ar an 100-chearnóg.

2 Dathaigh gach 3ú huimhir – mar shampla 3, 6, 9.....

3 Scríobh síos na huimhreacha idir 51 agus 99 a dhathaigh tú.

4



Cé mhéad cos ar fad atá faoi na stólta seo? $3 + 3 + 3 + 3 =$

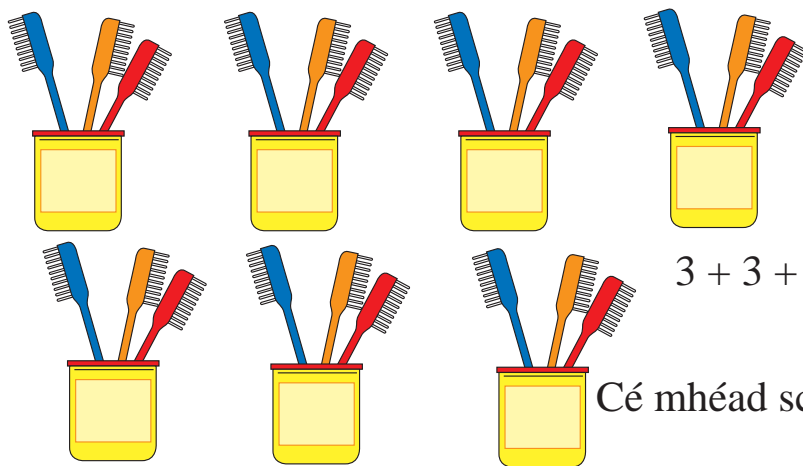
1



$3 + 3 + 3 + 3 + 3 + 3 + 3 = \square$

Cé mhéad duilleog ar fad atá ann?

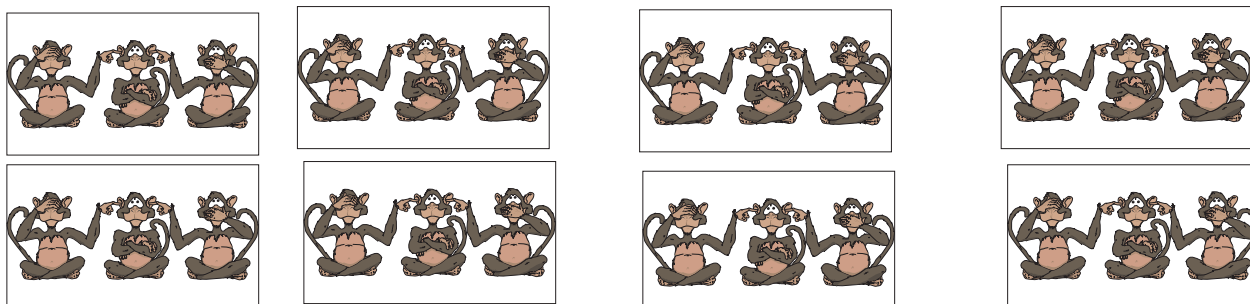
2



$3 + 3 + 3 + 3 + 3 + 3 + 3 = \square$

Cé mhéad scuab fiacla ar fad atá ann?

3



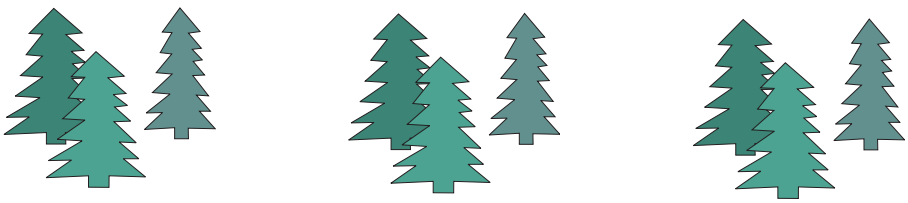
Cé mhéad moncaí ar fad atá ann? $3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = \square$

1



Cé mhéad bláth ar fad atá ann? $3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 =$

2



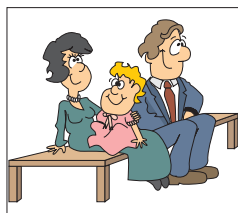
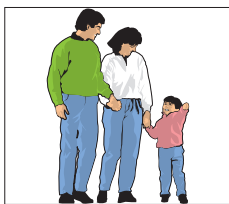
Cé mhéad crann ar fad atá ann? $3 + 3 + 3 =$

Is féidir linn é a scríobh mar seo freisin: $3 \times 3 =$



Ciallaíonn \times Iolraigh

1



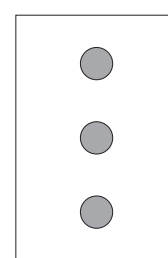
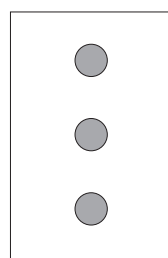
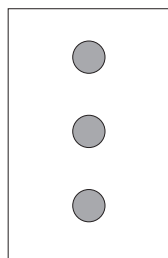
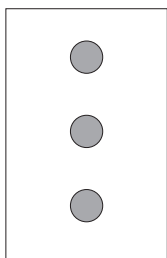
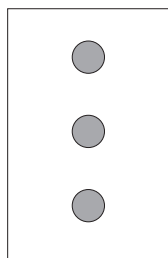
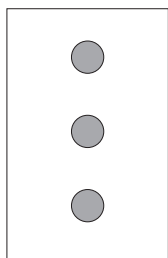
Cé mhéad duine atá i ngach pictiúr?

Cé mhéad duine ar fad atá ann?

Is féidir linn é a scríobh mar seo: $3 + 3 + \square + \square = 12$

nó $3 \times \square = 12$

2



Cé mhéad ponc ar gach cárta?

Cé mhéad ponc ar fad atá ann?

Is féidir linn é a scríobh mar seo: $3 + 3 + 3 + 3 + \square + \square = 18$

nó $3 \times \square = 18$

Scríobh na ceisteanna suimithe seo mar cheisteanna iolraithe.

Tá an chéad cheist déanta duit.

$$3 + 3 = 6$$

$$3 \times 2 = 6$$



1

$$3 + 3 + 3 = 9$$

$$\square \times \square = 9$$



2

$$3 + 3 + 3 + 3 = 12$$

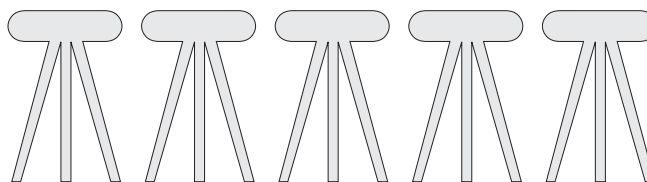
$$3 \times \square = \square$$



3

$$3 + 3 + 3 + 3 + 3 = \square$$

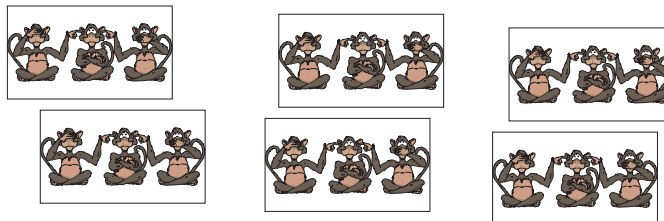
$$\square \times \square = \square$$



4

$$3 + 3 + 3 + 3 + 3 + 3 = \square$$

$$\square \times \square = \square$$



5

$$3 + 3 + 3 + 3 + 3 + 3 + 3 = \square$$

$$\square \times \square = \square$$



Scríobh an freagra sna boscaí.

1



×



=

2



×



=

3



×



=

4



×



=

5



×



=

6



×



=

7



×



=

$3 \times 2 = 2 \times 3$

$3 \times 5 = 5 \times 3$

$3 \times \square = \square \times 3$

1

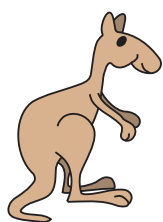
1

Scríobh an freagra sna boscaí.

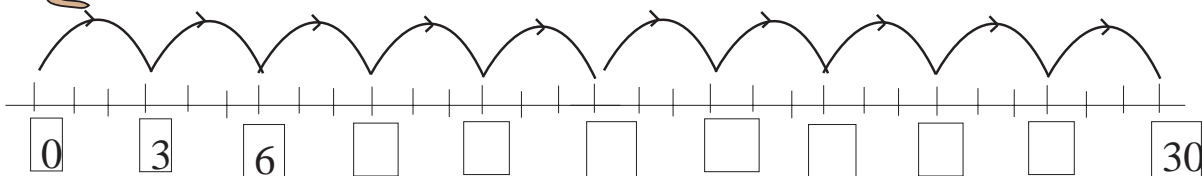
(a) $3 \times \square = 9$
 (b) $\square \times 4 = 12$
 (c) $3 \times \square = 30$

(d) $3 \times \square = 36$
 (e) $3 \times 9 = \square$
 (f) $3 \times 6 = \square$

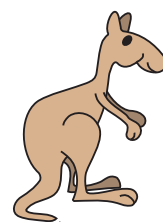
2



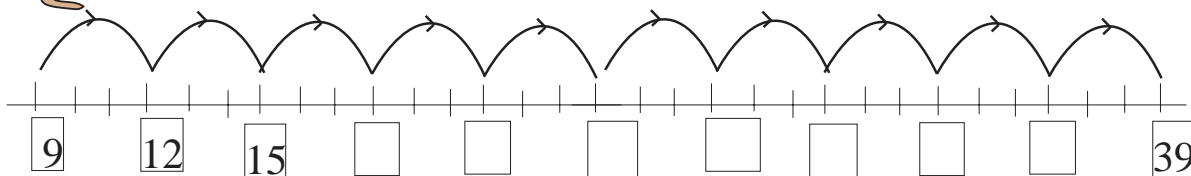
Cad iad na huimhreacha ar a leagann an cangarú cos?



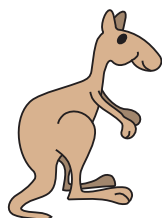
3



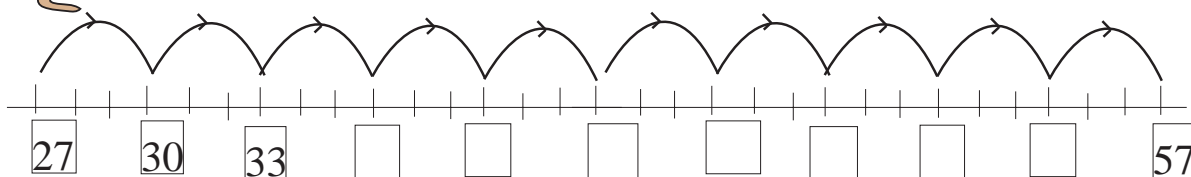
Cad iad na huimhreacha ar a leagann an cangarú cos?



4



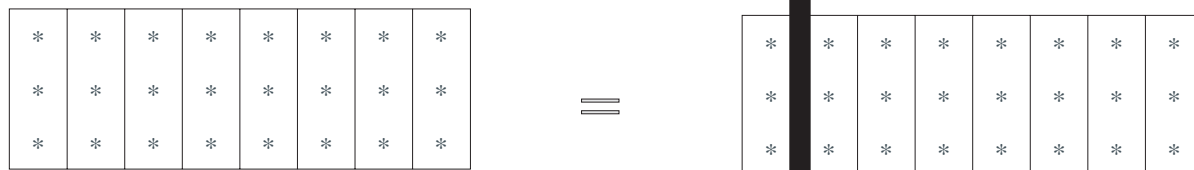
Cad iad na huimhreacha ar a leagann an cangarú cos?





$$3 \times 8 = (3 \times 2) + (3 \times 6)$$

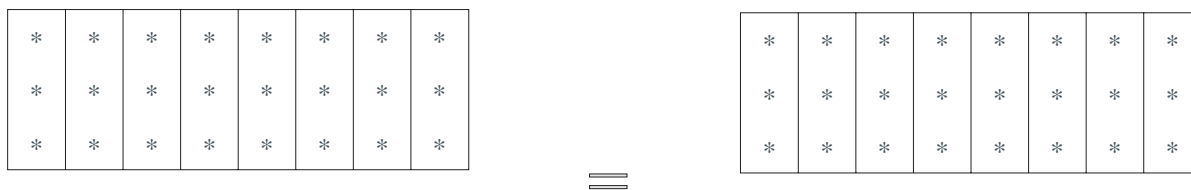
Mar a chéile ocht 3 agus dhá 3 **móide** sé 3



$$3 \times 8 = (3 \times 1) + (3 \times 7)$$

Tarraing líne throm san áit cheart chun na huimhirabairtí seo a léiriú.

1



$$3 \times 8 = (3 \times 3) + (3 \times 5)$$

2

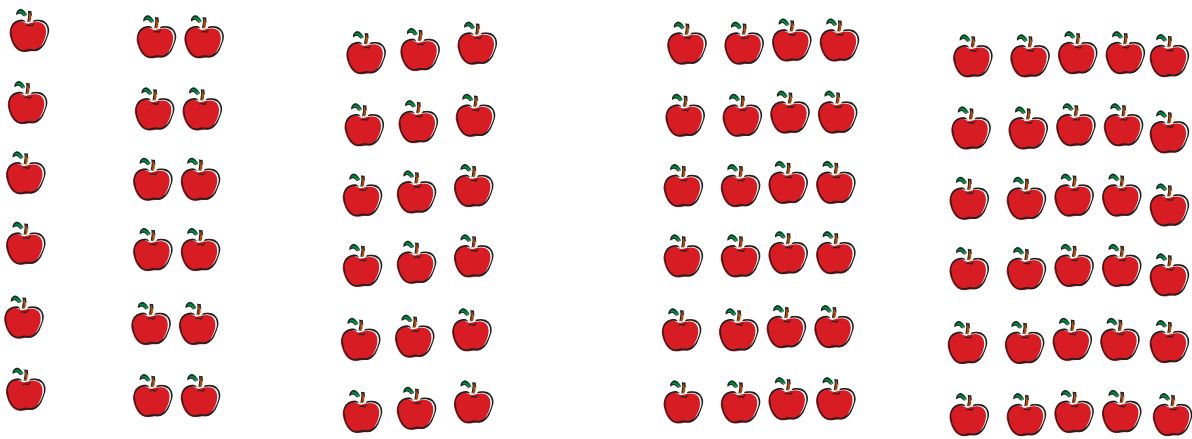


$$3 \times 8 = (3 \times 4) + (3 \times 4)$$

1


- (a) $3 \times 9 = (3 \times 6) + (3 \times \square)$
- (b) $3 \times 10 = (3 \times \square) + (3 \times 6)$
- (c) $3 \times 4 = (3 \times 1) + (3 \times \square)$
- (d) $3 \times 5 = (3 \times 3) + (3 \times \square)$
- (e) $3 \times 10 = (3 \times \square) + (3 \times 2)$
- (f) $3 \times 7 = (3 \times 2) + (3 \times \square)$
- (g) $3 \times 13 = (3 \times 5) + (3 \times \square)$

2



úll úll n-úll úll úll

Bíonn ____ úll níos mó ann gach uair.

 Tá $1\frac{1}{2}$ uair an chloig = 90 nóiméad.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Comhair i séanna ar an 100-chearnóg.

Dathaigh gach 6ú huimhir – mar shampla 6, 12 . . .

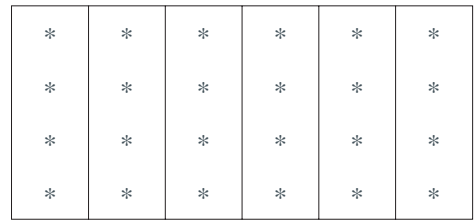
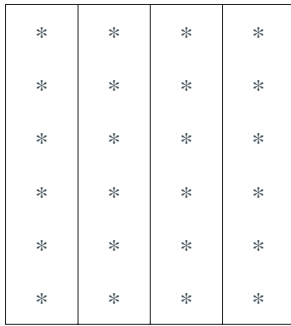
Scríobh síos na huimhreacha ó 18 go dtí 72 a dhathaigh tú.

*	*	*	*	*	*
*	*	*	*	*	*

*	*
*	*
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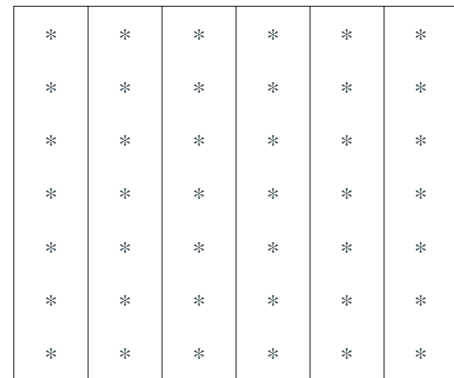
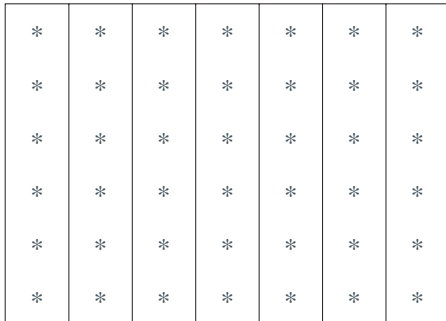
$$2 \times 6 = 6 \times 2$$

1



$$\square \times 4 = \square \times 6$$

2



$$\square \times \square = \square \times \square$$

$(4 \times 3) + (4 \times 4) = 4 \times 7$

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1

Comhair i naonna ar an 100-chearnóg.

2

Dathaigh gach 9ú huimhir – mar shampla 9,18 . . .

3

Scríobh síos na huimhreacha ó 18 go dtí 108 a dhathaigh tú.

4

$9 + 9 = \square$

5 $9 + 9 + 9 = \square$

$9 \times 2 = \square$

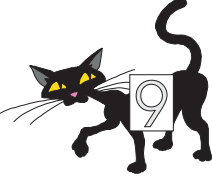
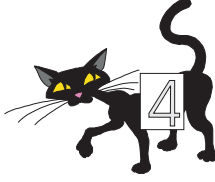
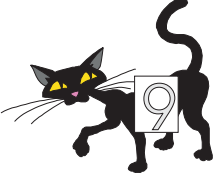

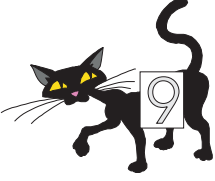
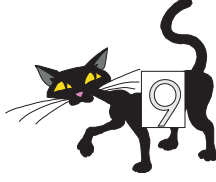
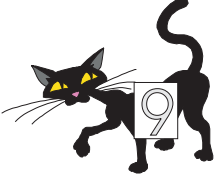

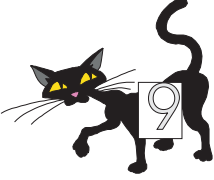
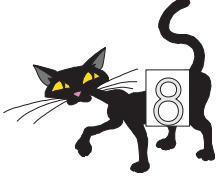
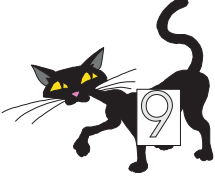
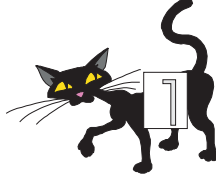
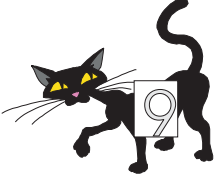
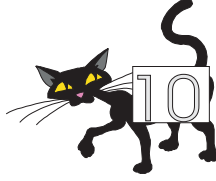
$9 \times 3 = \square$

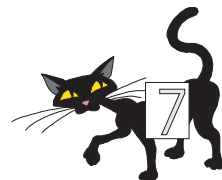
6 $9 + 9 + 9 + 9 + 9 = \square$

7 $9 + 9 + 9 + 9 + 9 + 9 + 9 = \square$

$9 \times \square = \square$

$9 \times \square = \square$

1		×		=	<input type="text" value="36"/>
2		×		=	<input type="text"/>
3		×		=	<input type="text"/>
4		×		=	<input type="text"/>
5		×		=	<input type="text"/>
6		×		=	<input type="text"/>
7		×		=	<input type="text"/>

1		×		=	<input type="text"/>
2		×		=	<input type="text"/>
3		×		=	<input type="text"/>
4		×		=	<input type="text"/>
5		×		=	<input type="text"/>
6		×		=	<input type="text"/>
7		×		=	<input type="text"/>

Scríobh an freagra sna boscaí.

1

(a) $3 \times \square = 15$

(b) $\square \times 8 = 48$

(c) $6 \times \square = 36$

(d) $8 \times \square = 24$

(e) $\square \times 9 = 27$

(f) $7 \times \square = 42$

2

(a) $4 \times \square = 36$

(b) $\square \times 4 = 12$

(c) $10 \times \square = 30$

(d) $4 \times \square = 24$

(e) $\square \times 6 = 42$

(f) $3 \times \square = 24$

3

(a) $2 \times \square = 24$

(b) $\square \times 3 = 24$

(c) $5 \times \square = 5$

(d) $6 \times \square = 54$

(e) $\square \times 4 = 36$

(f) $7 \times \square = 84$

4

(a) $2 \times \square = 14$

(b) $\square \times 6 = 36$

(c) $5 \times \square = 60$

(d) $3 \times \square = 21$

(e) $\square \times 4 = 32$

(f) $8 \times \square = 88$



$$2 \times 4 = 4 \times 2$$

1



Tá spás do sheisear (6) i mbád áirithe. Cé mhéad duine a mbeadh slí dóibh i 4 bhád den chineál céanna?

2



Éiríonn le dochtúir naonúr (9) othar a chur di in 1 uair an chloig. Cé mhéad othar a chuirfeadh sí di i 6 uair an chloig?

3



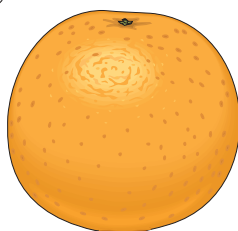
D'íoc seisear (6) páistí 20 cent an duine ar mhilseáin. Cé mhéad airgid ar fad a chaith an seisear ar na milseáin sin?

4



Tógann sé 30 nóiméad ar phéintéir doras a phéinteáil. Cén fad ama a thógfadh sé air 3 dhoras a phéinteáil?

5

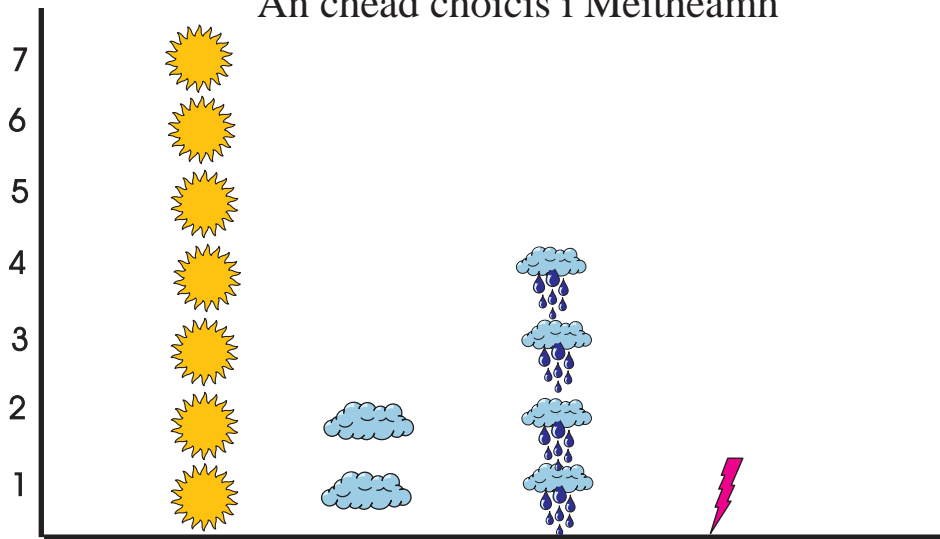


Tá 10 n-oráiste i mála amháin. Cé mhéad oráiste a bheadh i 9 mála den chineál céanna?

1

An Aimsir

An chéad choicís i Meitheamh



Eochair



grianmhar



scamallach



báisteach



tintreach

1

Cé mhéad lá atá i gcoicís (dhá sheachtain)?

2

Cé mhéad lá a bhí grianmhar?

3

Cé mhéad lá a bhí scamallach?

4

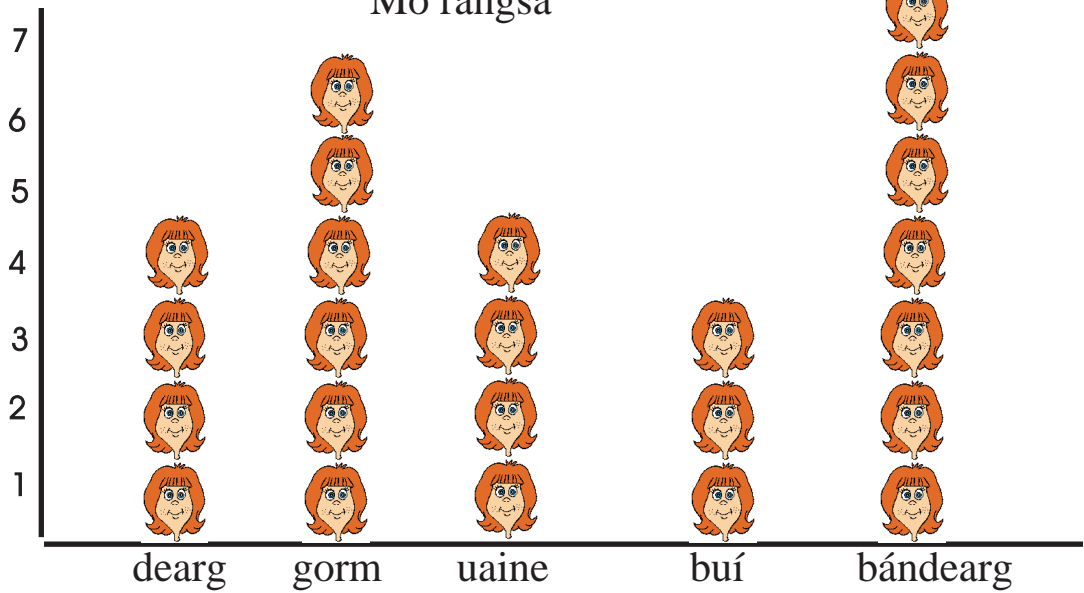
Cé mhéad lá a raibh sé ag cur báistí?

5

Cé mhéad lá a raibh tintreach ann?

Na dathanna is fearr linn

Mo rangsa



Eochair  = cailín amháin

1

Cé mhéad cailín atá sa rang?

2

Cén dath is mó a thaitníonn leo?

3

Cén dath is lú a thaitníonn leo?

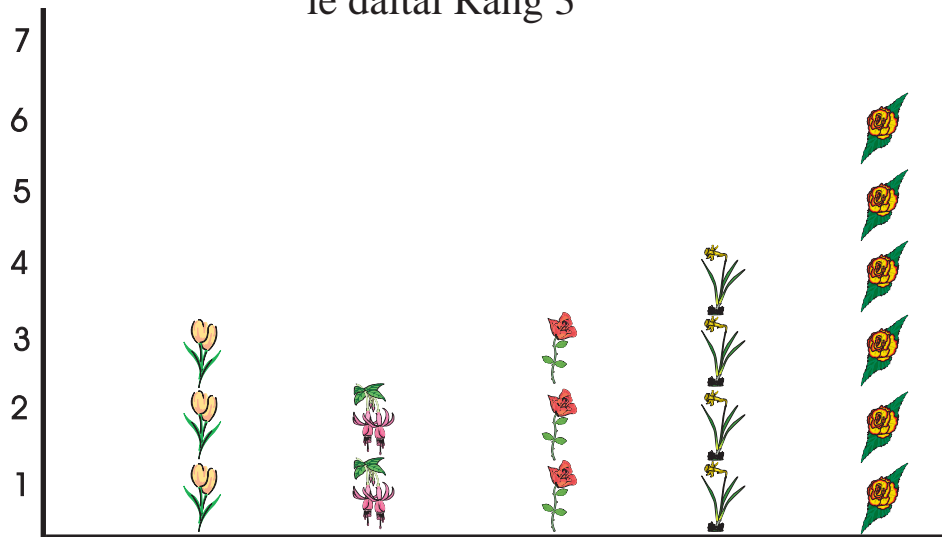
4

Cé mhéad cailín ar fearr leo gorm?

5

Cé mhéad cailín ar fearr leo bándearg ná uaine?

Na bláthanna is fearr le daltaí Rang 3



Eochair



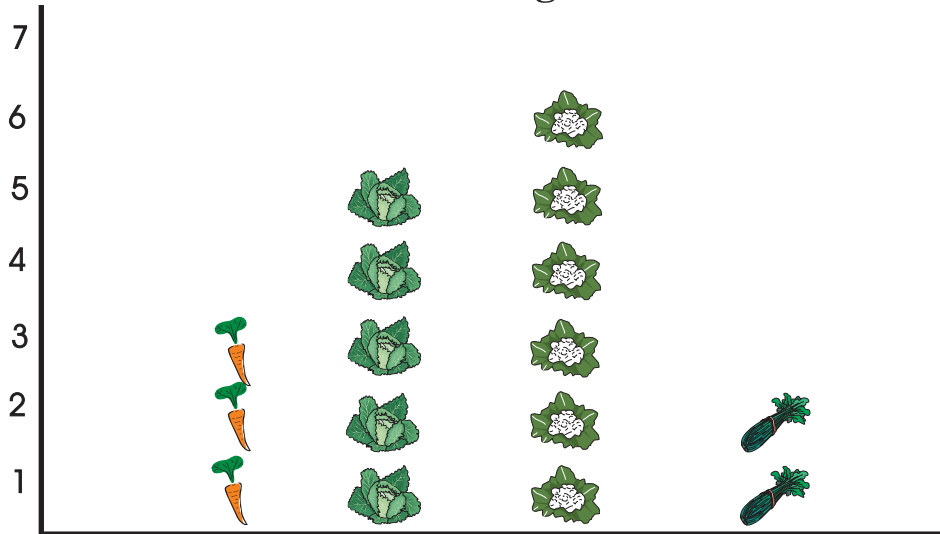
1 Cé mhéad dalta atá i rang 3?

2 Cé mhéad dalta ar fearr leo an rós?

3 Cé mhéad dalta ar fearr leo an tiúilip?

4 Cén bláth is mó a thaitníonn leis na daltaí sa rang?

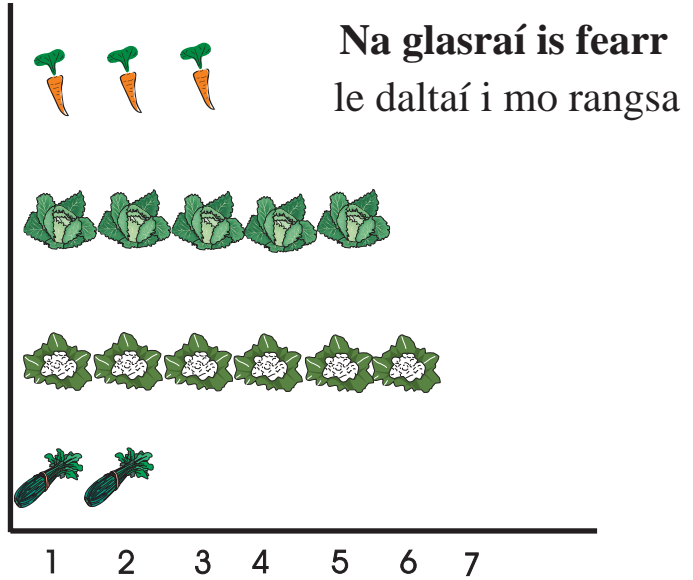
Na glasraí is fearr le daltaí mo rangsa



Eochair				
	cairéad	cabáiste	cóilis	soilire

- 1 Cé mhéad dalta ar fearr leo cairéid?
- 2 Cé mhéad dalta ar fearr leo cabáiste?
- 3 Cé mhéad dalta ar fearr leo cóilis?
- 4 Cé mhéad dalta ar fearr leo soilire?
- 5 Cé mhéad dalta ar fad sa rang?

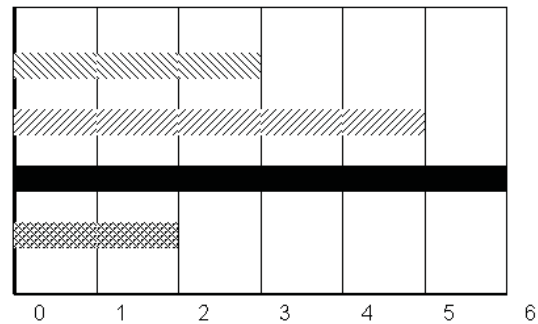
Is féidir linn an t-eolas céanna a thaispeáint ar phicteagram cothrománach.



Eochair cairéad cabáiste cóilis soilire

Is féidir linn barraí a úsáid in áit pictiúr.

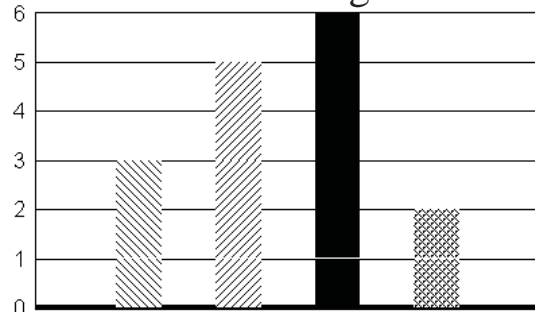
Na glasraí is fearr le daltaí Rang a Trí



Eochair cairéid cabáiste cóilis soilire

Is féidir na barraí a bheith ingearach nó cothrománach.


Na glasraí is fearr le daltaí Rang a Trí



Eochair cairéid cabáiste cóilis soilire

Tugann na barra-chairteacha agus na picteagram seo an t-eolas céanna dúinn.



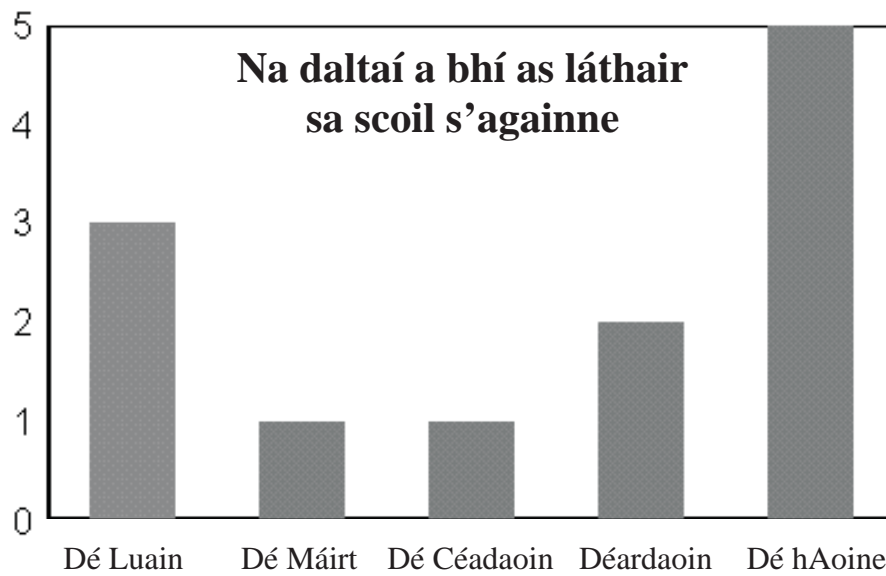
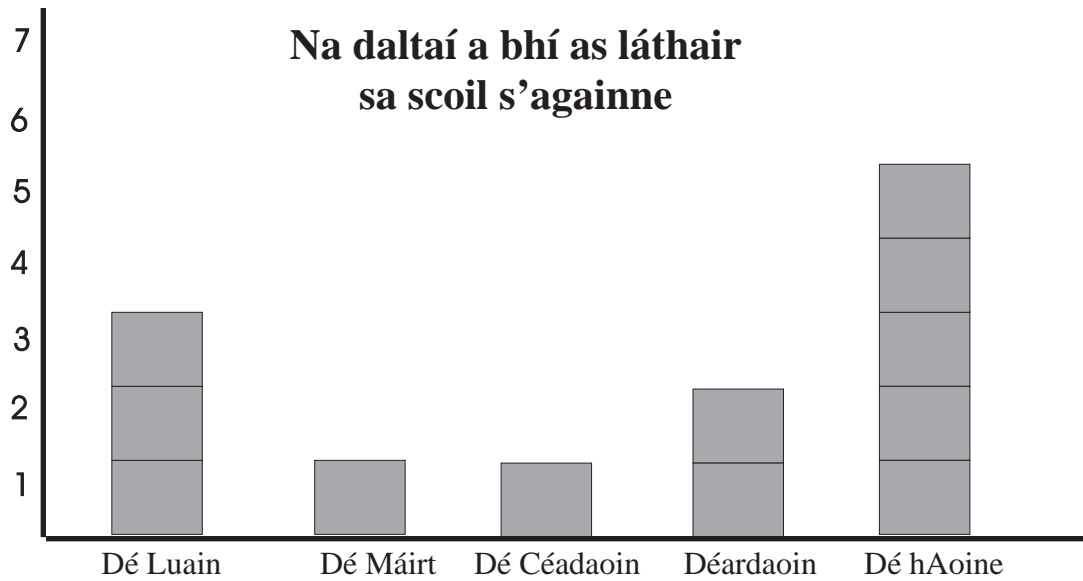
Eochair  = 1 dalta amháin

- 1 Cén lá a raibh an méid is mó daltaí as láthair?

- 2 Cé mhéad dalta a bhí as láthair ar an Déardaoin?

- 3 Cé mhéad dalta ar fad a bhí as láthair i rith na seachtaine go léir?

- 4 Cé na laethanta a raibh an méid is mó daltaí ar scoil?



Tugann an bharra-chairt agus an blocghraf an t-eolas céanna dúinn.

Líne cheartingearach



Líne chothrománach

Éiríonn an ghrian ag bun na spéire..



Tá an lúthchleasaí seo ag léim thar bharr **cothrománach**.

Dathaigh an barra **cothrománach**.

Cúigeanna agus Deicheanna

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

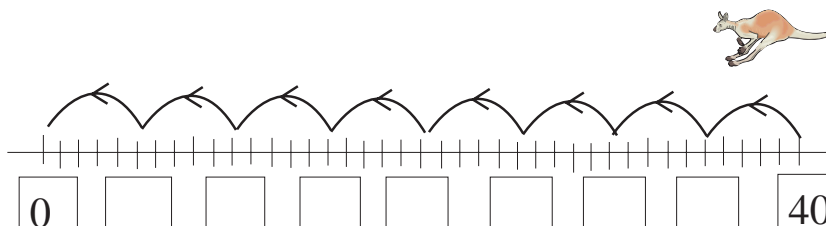
1 Comhair i gcúigeanna ar an 100-chearnóg.

Cuir ciorcal timpeall ar na huimhreacha ar a stopann tú.

2 Comhair i ndeicheanna ar an 100-chearnóg.

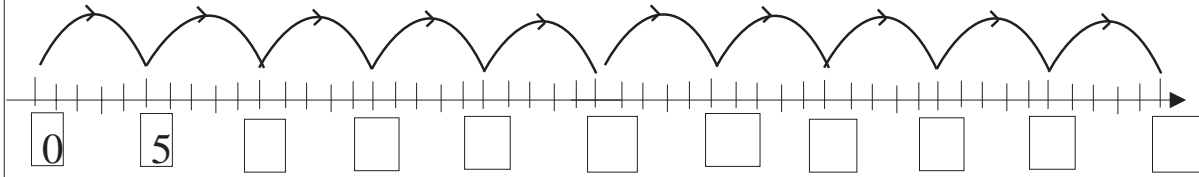
Cuir  timpeall ar na huimhreacha ar a stopann tú.

3 Cad a thugann tú faoi deara faoi gach 10ú huimhir?



1

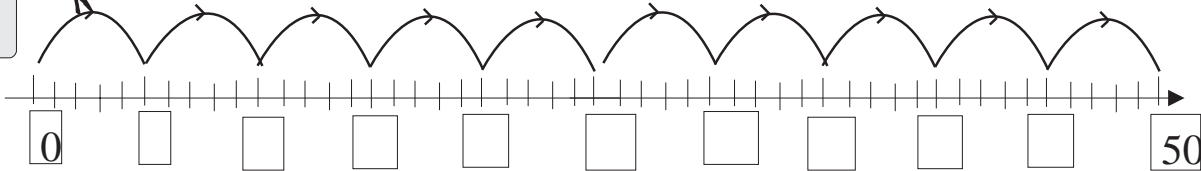
Comhair i gcúigeanna ar an uimhirlíne.



2



Tugann an cangarú léimeanna 5 chéim ó 1 go 50.
Cé mhéad léim a thugann sé?



3

10
9
7

$\times 5$

○
○
○

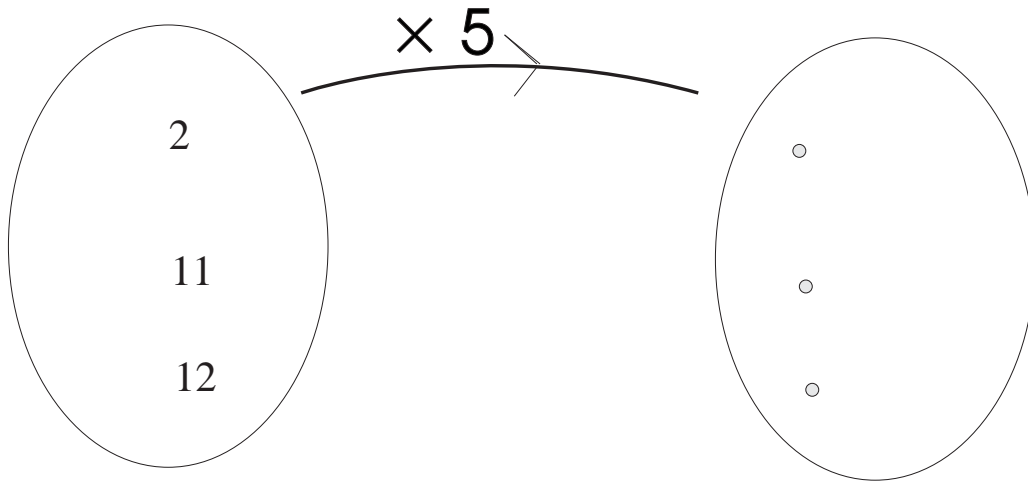
4

4
5
8

$\times 5$

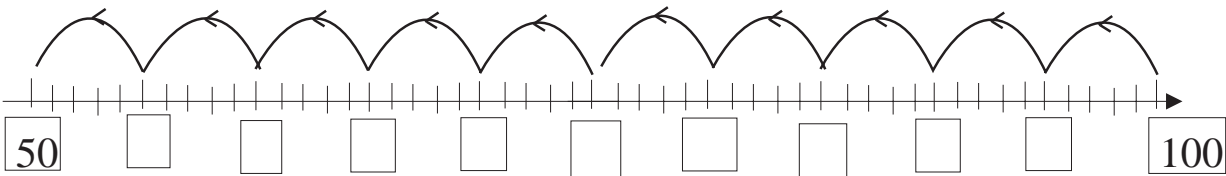
○
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1



2

Comhair siar ó 100 na léimeanna a thug an cangarú.

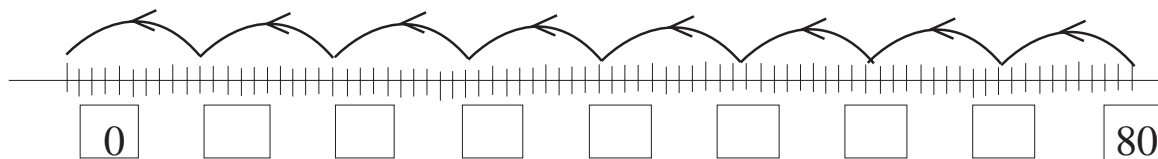


3

- (a) $5 \times 4 = \square \times 5$
- (b) $5 \times 3 = \square \times 5$
- (c) $10 \times \square = 100$
- (d) $10 \times 9 = \square$

4

Comhair siar na léimeanna a thug an cangarú.



1

*	*	*	*	*	*	*	*	*
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*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*



$$10 \times 8 = (10 \times 2) + (10 \times \quad)$$

2

*	*	*	*	*	*	*	*	*
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*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*
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*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*



$$10 \times 8 = (10 \times 5) + (\quad \times \quad)$$

1



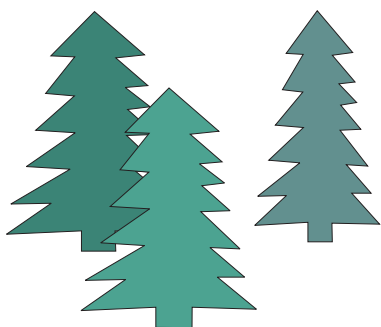
Tá 5 bhorróg i mbosca.
Cé mhéad borrhóg i 7 mbosca?

2



Tá 70 cent ag Ciara ina sparán agus ceithre bhonn
5 cent ina póca.
Cé mhéad airgid ar fad atá aici?

3



Tá 10 sraith de chrainn sa choill.
Cé mhéad crann ar fad atá ann?

4



Cosnaíonn peann luaidhe 10 cent.
Faigh costas 9 bpeann luaidhe.

5

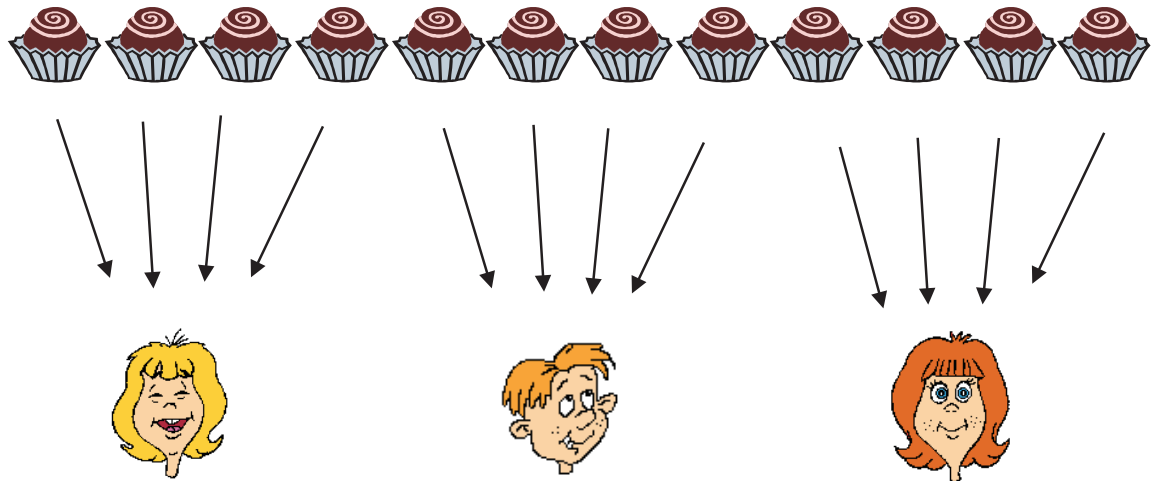


Cosnaíonn cóipleabhar 20 cent agus
peann luaidhe 10 cent.
Faigh costas 5 chóipleabhar agus 5 pheann
luaidhe.

Roinnt (3)

1

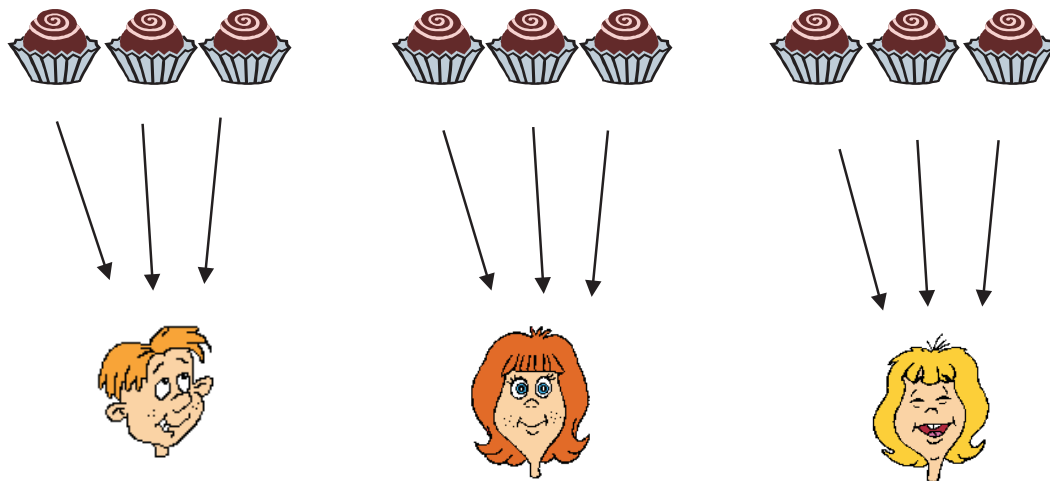
Roinn 12 bhorróg go cothrom idir thriúr (3) páistí.



Faigheann gach páiste ___ bhorróg

2

Roinn 9 mborróg go cothrom idir thriúr (3) páistí.



Faigheann gach páiste ___ bhorróg.

1

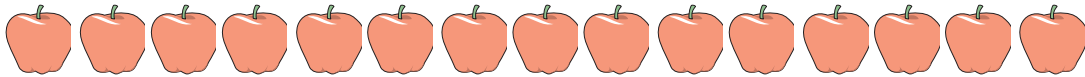
Roinn 6 mhilseán go cothrom idir thriúr (3) páistí.



Faigheann gach páiste ___ mhilseán.

2

Roinn 15 úll go cothrom idir thriúr (3) cailíní.



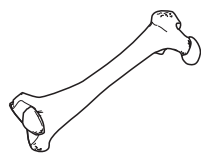
Faigheann gach cailín ___ úll.

3 Roinn 18 leabhar go cothrom idir thriúr (3) buachaillí.



Faigheann gach buachaill ___ leabhar.

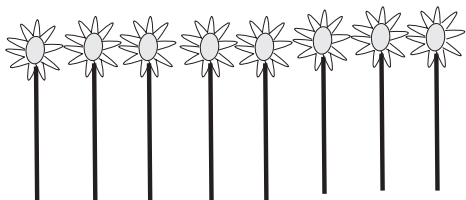
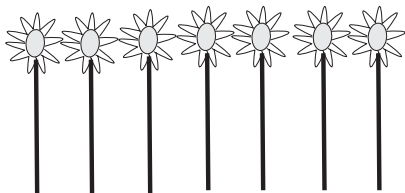
1 Roinn 15 chnámh go cothrom idir 3 mhadra.



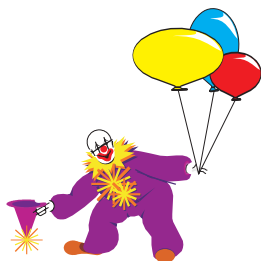
Faigheann gach madra ___ chnámh.

$$15 \div 3 = \square$$

2 Roinn 15 bhláth ar 3 phota. Tarraing pictiúir de na bláthanna sna potaí.



3 Roinn 18 mbalún go cothrom idir sheisear (6) fear grinn.



Faigheann gach fear grinn ___ bhalún.

$$18 \div 6 = \square$$

1

18°
27°
30°
33°

roinnte ar 3

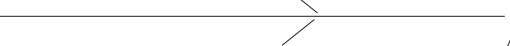


○
○
○
○

2

36°
12°
60°
72°

roinnte ar 6



○
○
○
○

3

18°
81°
36°
45°

roinnte ar 9



○
○
○
○

Cé mhéad uair is féidir liom 3 a bhaint ó 15?

$$\begin{array}{r} 15 \\ - 3 \text{ (uair amháin)} \\ \hline 12 \\ - 3 \text{ (dhá uair)} \\ \hline 9 \\ - 3 \text{ (trí huair)} \\ \hline 6 \\ - 3 \text{ (ceithre huair)} \\ \hline 3 \\ - 3 \text{ (cúig uair)} \\ \hline 0 \end{array}$$

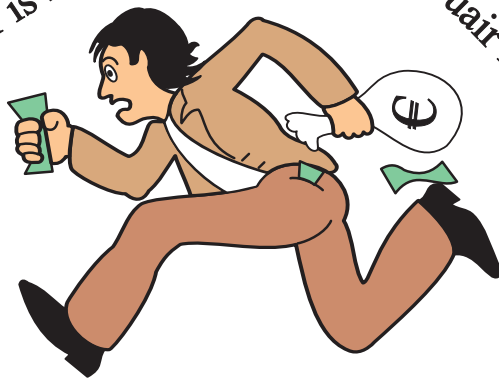
Cé mhéad uair is féidir liom 9 a bhaint ó 72?

$$\begin{array}{r} 72 \\ - 9 \text{ (uair amháin)} \\ \hline 63 \\ - 9 \text{ (dhá uair)} \\ \hline 54 \\ - 9 \text{ (trí huair)} \\ \hline 45 \\ - 9 \text{ (ceithre huair)} \\ \hline 36 \\ - 9 \text{ (cúig uair)} \\ \hline 27 \\ - 9 \text{ (sé huair)} \\ \hline 18 \\ - 9 \text{ (seacht n-uair)} \\ \hline 9 \\ - 9 \text{ (ocht n-uair)} \\ \hline 0 \end{array}$$

1

Sampla: Cé mhéad uair is féidir liom 6 a bhaint ó 48?

Cé mhéad uair is féidir liom 9 a bhaint ó 99? uair



Cé mhéad uair is féidir liom 3 a bhaint ó 12? huair

2

- Cé mhéad uair is féidir liom 6 a bhaint ó 72? uair
- Cé mhéad uair is féidir liom 3 a bhaint ó 36? uair
- Cé mhéad uair is féidir liom 6 a bhaint ó 48? n-uair
- Cé mhéad uair is féidir liom 3 a bhaint ó 27? n-uair
- Cé mhéad uair is féidir liom 3 a bhaint ó 24? n-uair
- Cé mhéad uair is féidir liom 6 a bhaint ó 54? n-uair
- Cé mhéad uair is féidir liom 9 a bhaint ó 54? huair



Déan na ceisteanna seo thíos anois.

1

(a) $3 \overline{)24}$

(b) $3 \overline{)36}$

(c) $6 \overline{)42}$

(d) $9 \overline{)45}$

(e) $3 \overline{)12}$

(f) $3 \overline{)33}$

2

(a) $6 \overline{)60}$

(b) $9 \overline{)81}$

(c) $6 \overline{)72}$

(d) $9 \overline{)108}$

(e) $6 \overline{)18}$

(f) $9 \overline{)54}$

1



Oíche Shamhna roinn triúr (3) páistí 16 úll eatarthu.
Cé mhéad úll a fuair gach páiste díobh?

$$\begin{array}{r} 3 \overline{)16} \\ \underline{5 \text{ f } 1} \end{array}$$



Fuair gach páiste 5 úll. Bhí an t-úll seo fágtha.
Tugaimid an **FUÍLLEACH** air sin.

Freagra: 5 **f** 1 (Scríobhtar an focal **fuílleach** mar 'f' i bhfreagra.)

Déan na ceisteanna seo thíos ar an mbealach céanna.

1

(a) $3 \overline{)19}$

(b) $3 \overline{)31}$

(c) $6 \overline{)17}$

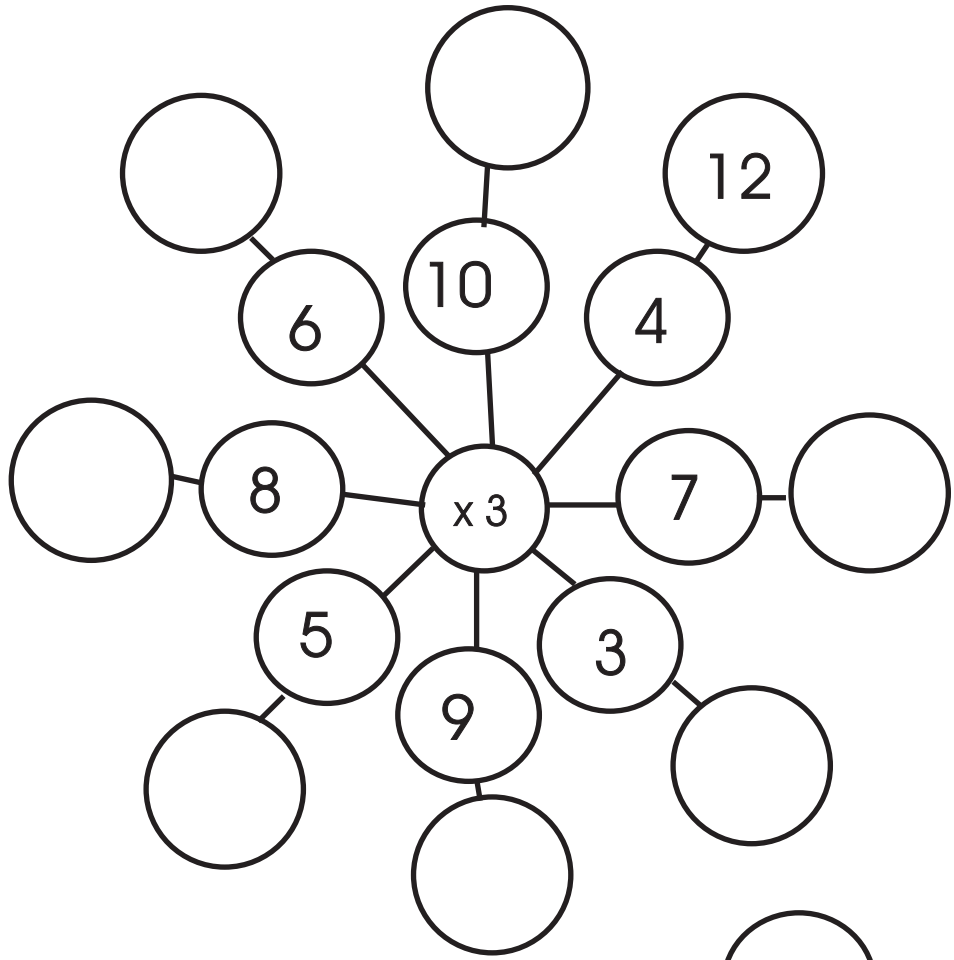
2

(a) $3 \overline{)29}$

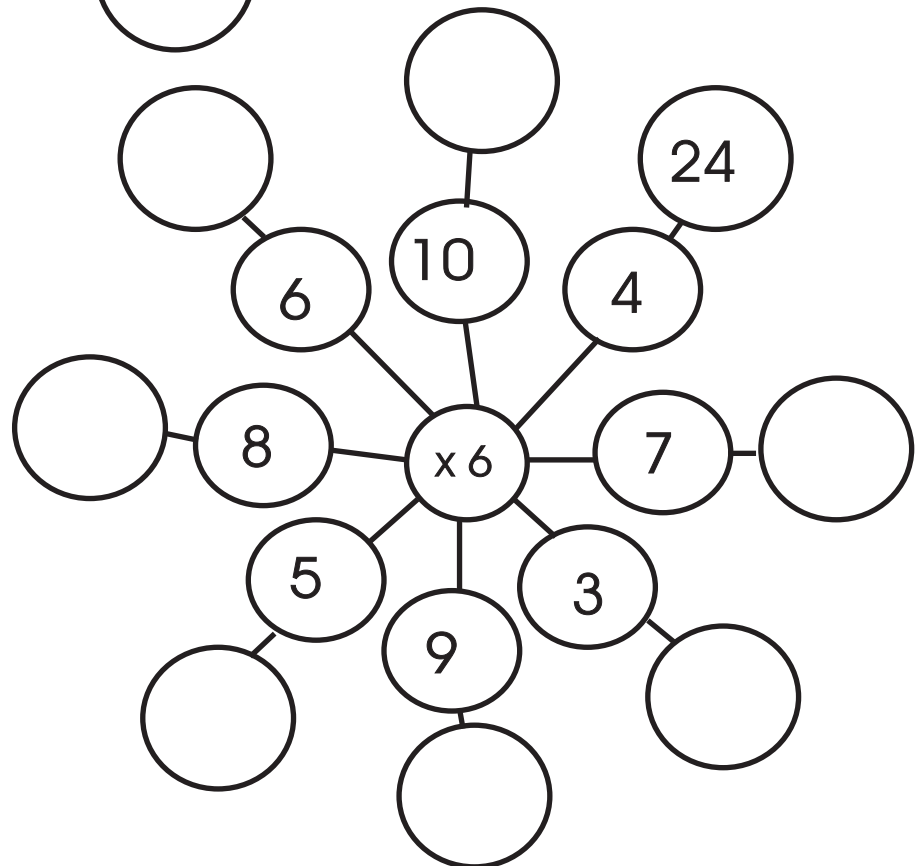
(b) $3 \overline{)37}$

(c) $6 \overline{)10}$

1



2



Scríobh na figiúirí atá ar na liathróidí i riocht suimeanna iolraithe.
Lean an sampla.

Sampla

1



$5 \times 5 = 25$







2









3









4









1

40 roinnte ar 4.

Faigheann gach duine

2

90 roinnte ar 9.

Faigheann gach duine

3

20 roinnte ar 2.

Faigheann gach duine

4

60 roinnte ar 6.

Faigheann gach duine

5

80 roinnte ar 8.

Faigheann gach duine



Tá gaol gairid idir an dealú agus an roinnt.

1

45
50
75
60
100

$$\div 5$$

○
○
○
○
○

2

100
80
60
90
20

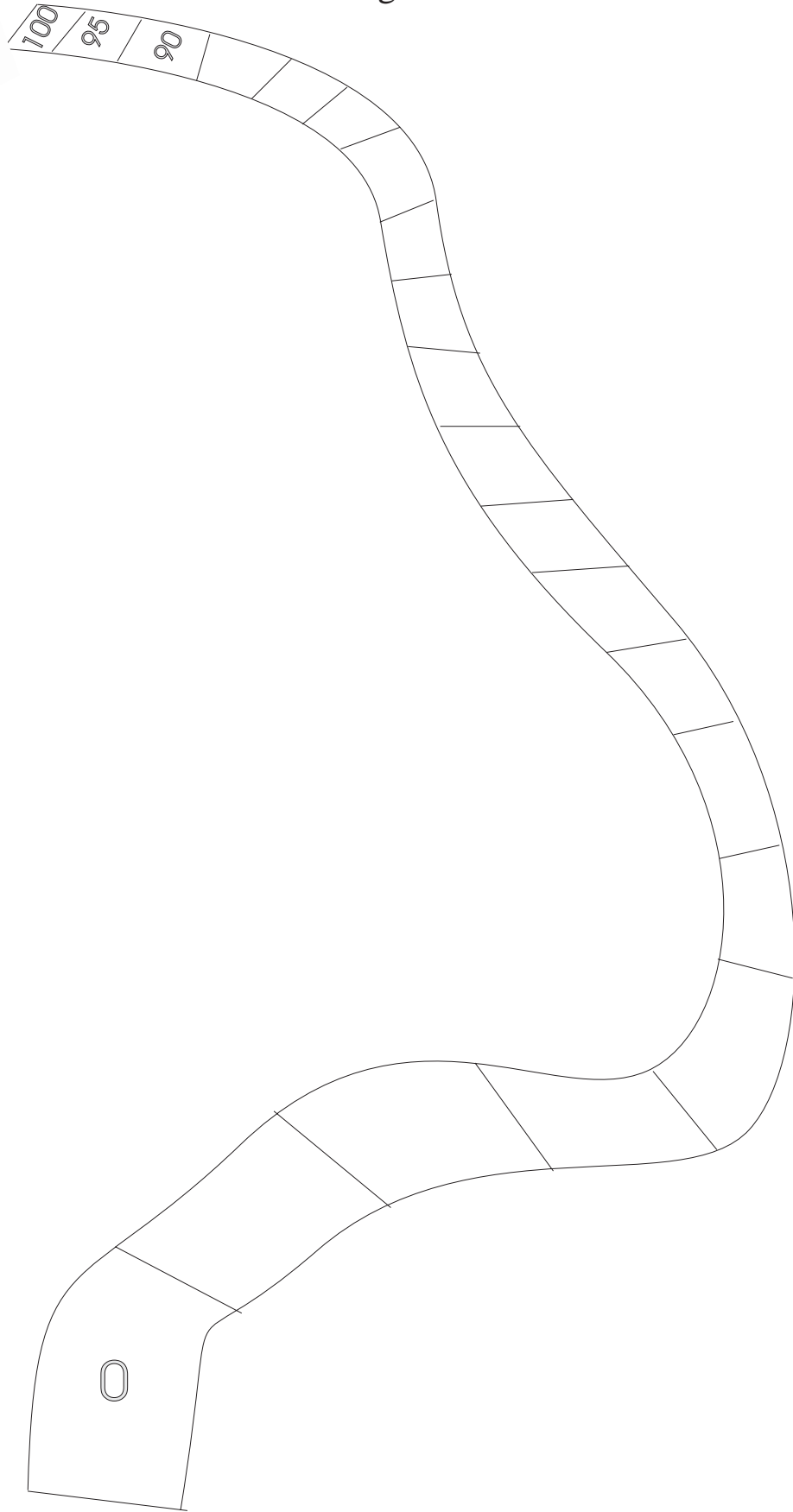
$$\div 10$$

○
○
○
○

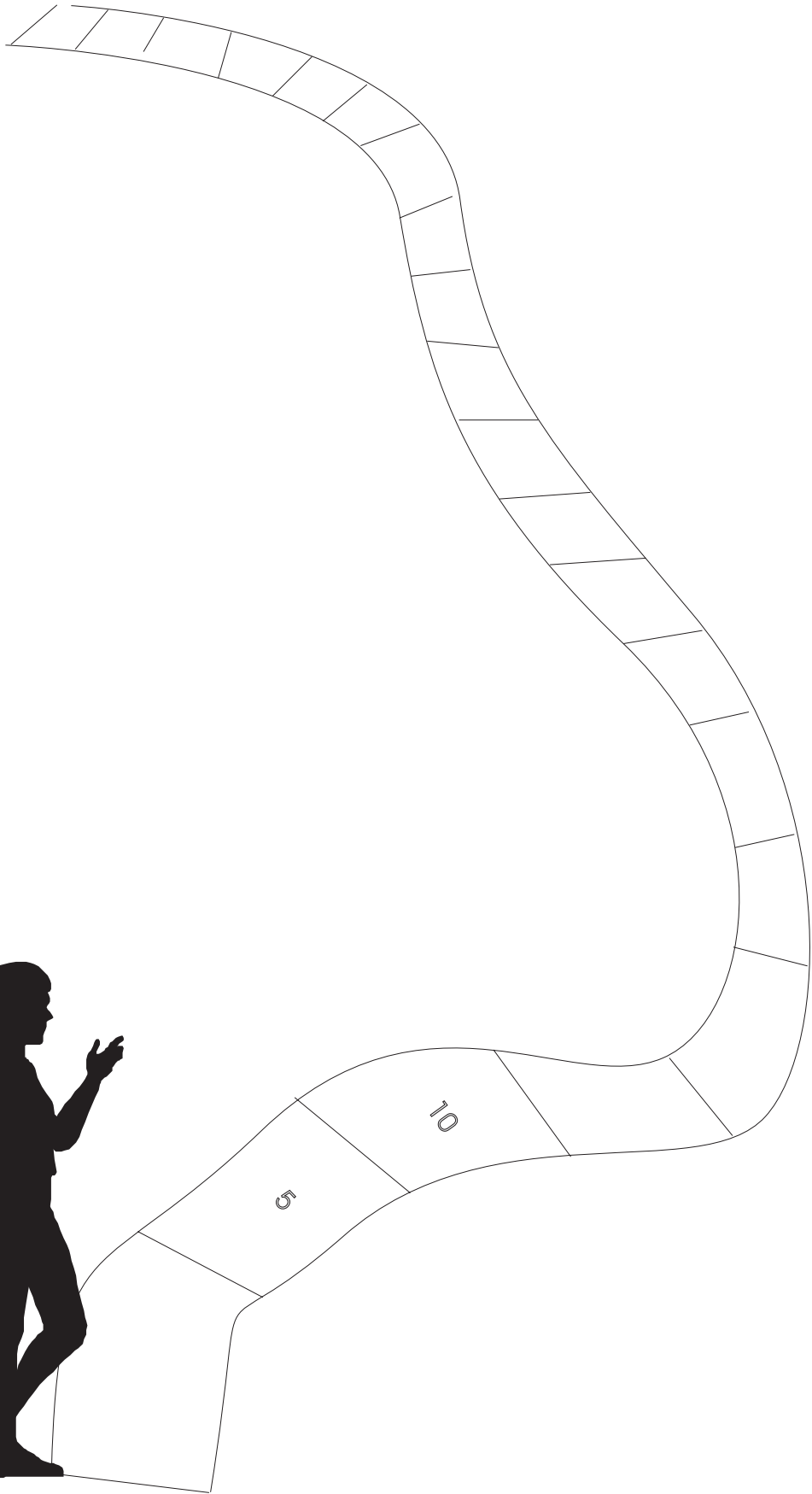
1



Comhair siar ó 100
i gcéimeanna de 5.



1



10	60	6
----	----	---

$$10 \times 6 = 60$$

$$6 \times 10 = 60$$

$$60 \div 10 = 6$$

$$60 \div 6 = 10$$

Cuir isteach na comharthaí cearta mar a rinneadh thuas.

1

9	45	5
---	----	---

2

8	40	5
---	----	---

3

7	63	9
---	----	---

4

5	35	7
---	----	---

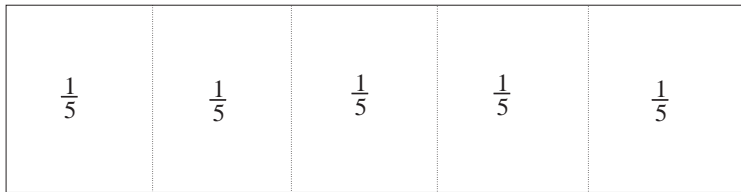
5

6	48	8
---	----	---

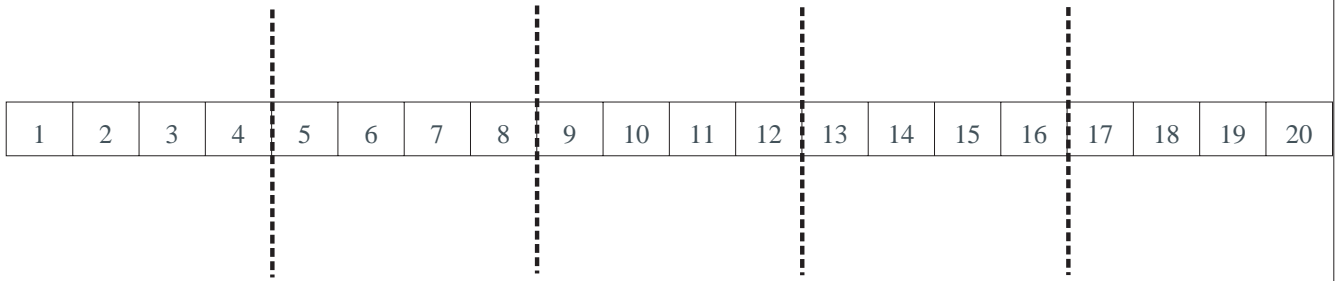
6

9	72	8
---	----	---

Codáin (1)



Tá an cruth thuas roinnte ina 5 chuid chothroma.
Aon chúigiú den iomlán atá i ngach cuid.
Scríobhtar é mar $\frac{1}{5}$.



1 Tá an uimhirstiall roinnte ina chuid chothroma.

$\frac{1}{5}$ den líne iomlán atá i ngach cuid.

2

- (a) $\frac{1}{5}$ de 20 =
- (b) $\frac{2}{5}$ de 20 =
- (c) $\frac{3}{5}$ de 20 =
- (d) $\frac{4}{5}$ de 20 =
- (e) $\frac{5}{5}$ de 20 =

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

1

Roinn an uimhirstiall seo ina cúigthe.

2

$\frac{1}{5}$ de 30 =

3

$\frac{2}{5}$ de 30 =

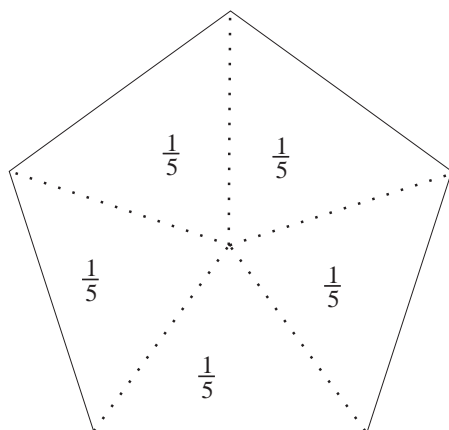
4

$\frac{3}{5}$ de 30 =

5

$\frac{4}{5}$ de 30 =

6



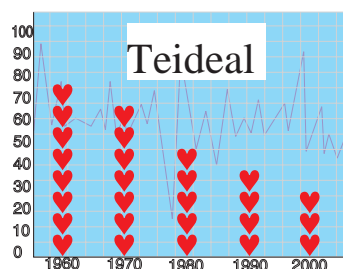
Tá an cruth seo roinnte ina chúig chuid chothroma ag na línte briste.

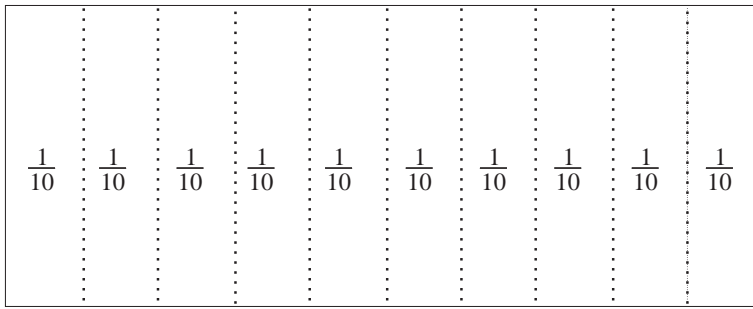
Tá gach cuid = $\frac{1}{5}$.

Dathaigh $\frac{3}{5}$ den chruth.

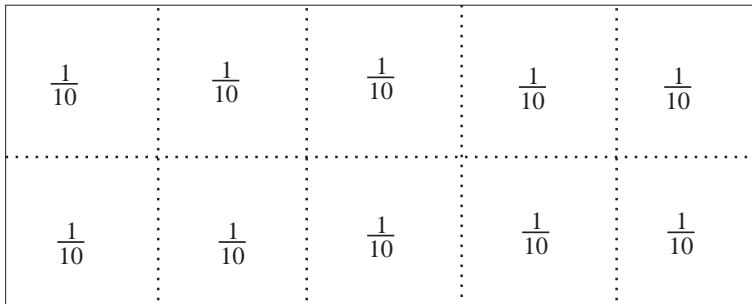


Cuir teideal ar ghráf i gcónaí.



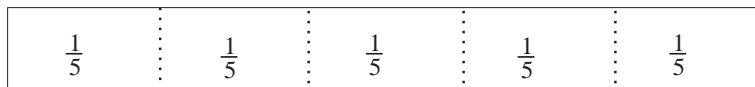


Tá na cruthanna seo roinnte ina 10 gcuid chothroma ag na línte briste.

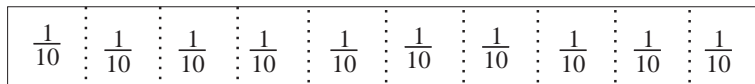


Tá gach cuid = $\frac{1}{10}$

Aonad



Roinn ina 5 chuid chothroma é.
Tá $\frac{1}{5}$ i ngach cuid.



Anois roinn ina 10 gcuid chothroma é.
Tá $\frac{1}{10}$ i ngach cuid.

An bhfeiceann tú go bhfuil $\frac{1}{5}$ cothrom le $\frac{1}{10} + \frac{1}{10}$?

$$\frac{1}{5} = \frac{2}{10}$$

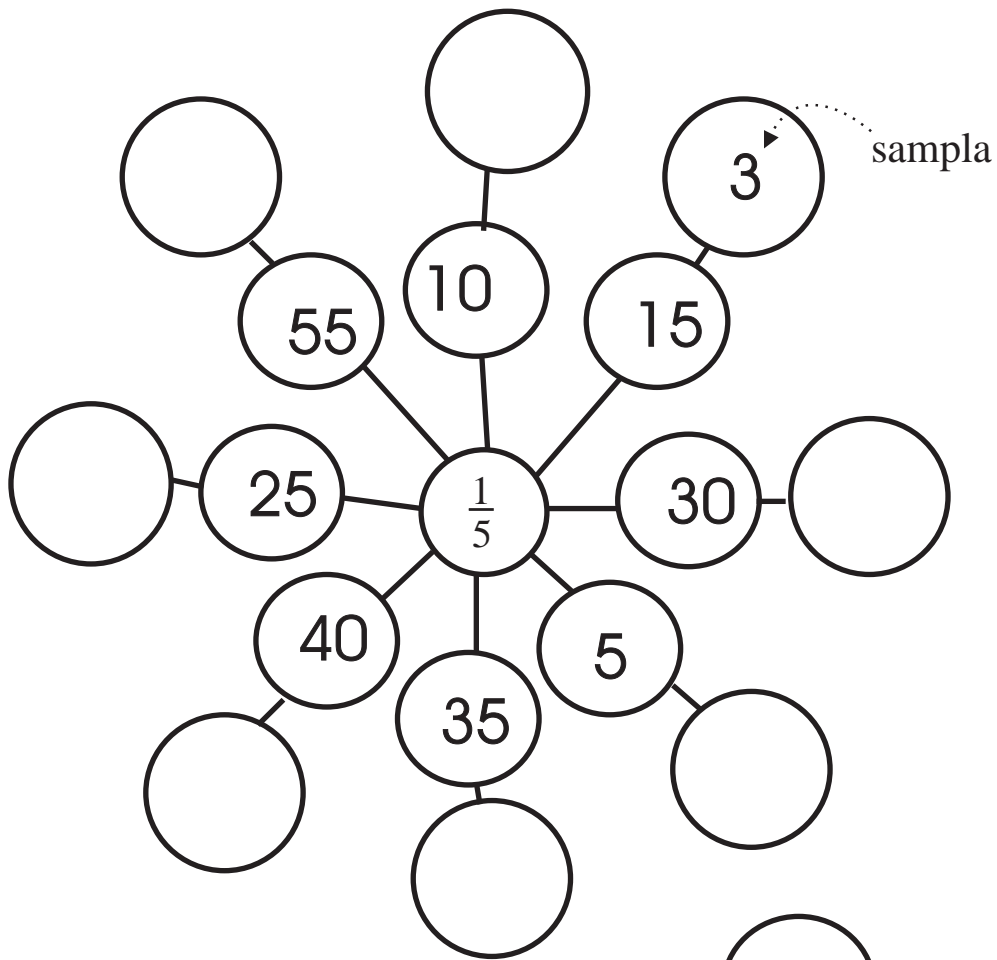
1

Scríobh an freagra sna boscaí.

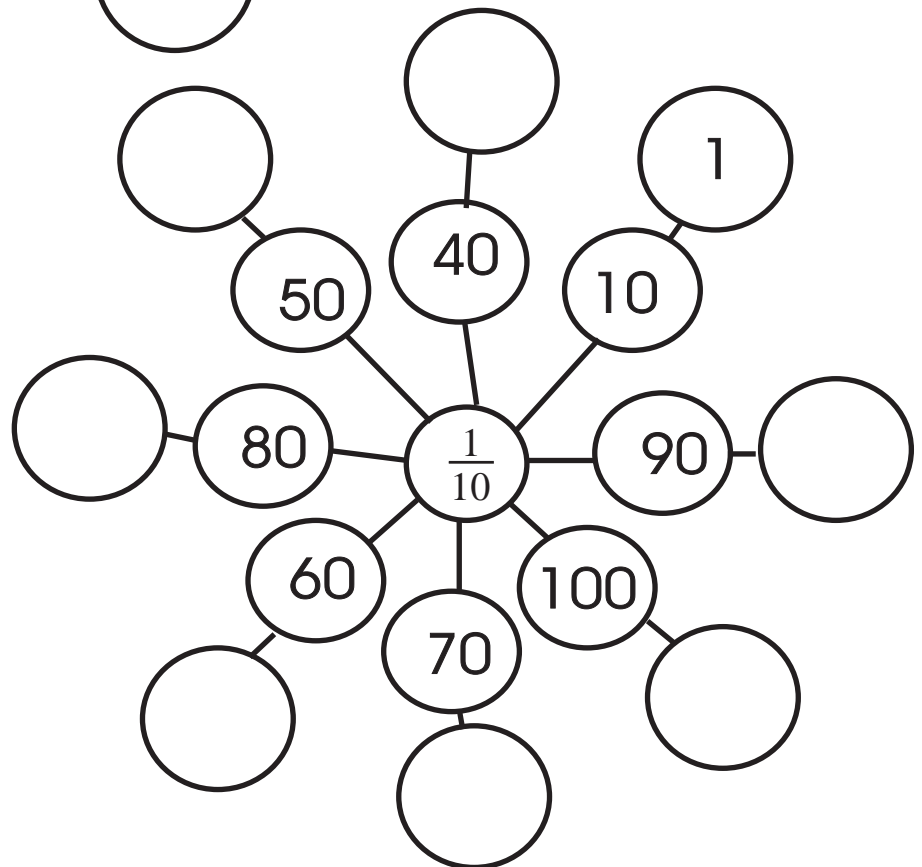
- (a) $\frac{2}{5} = \frac{\square}{10}$
- (b) $\frac{3}{5} = \frac{\square}{10}$
- (c) $\frac{4}{5} = \frac{\square}{10}$

Scríobh an uimhir sa chiorcal mar atá déanta sa sampla.

1

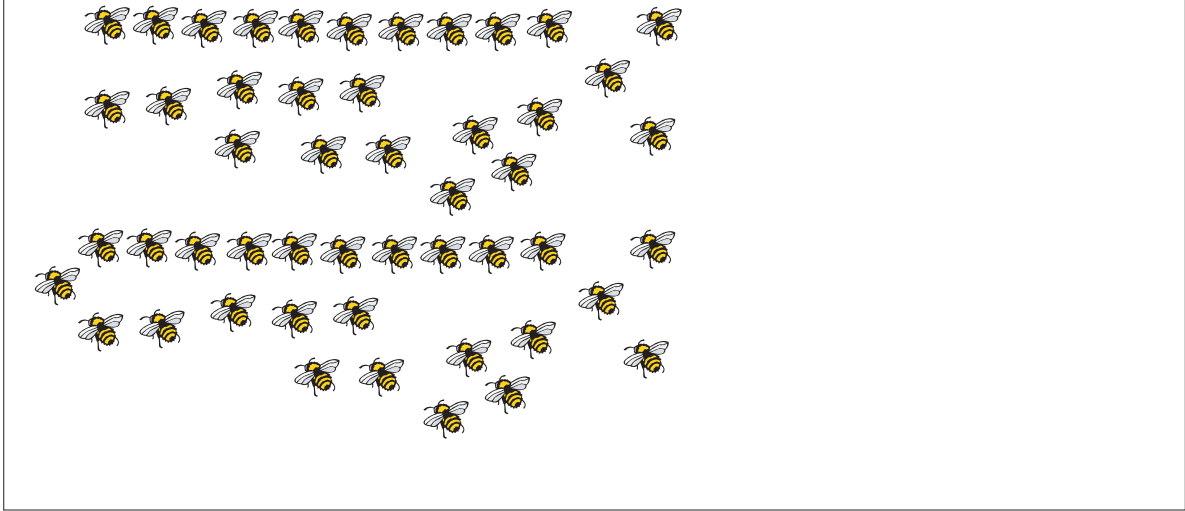


2



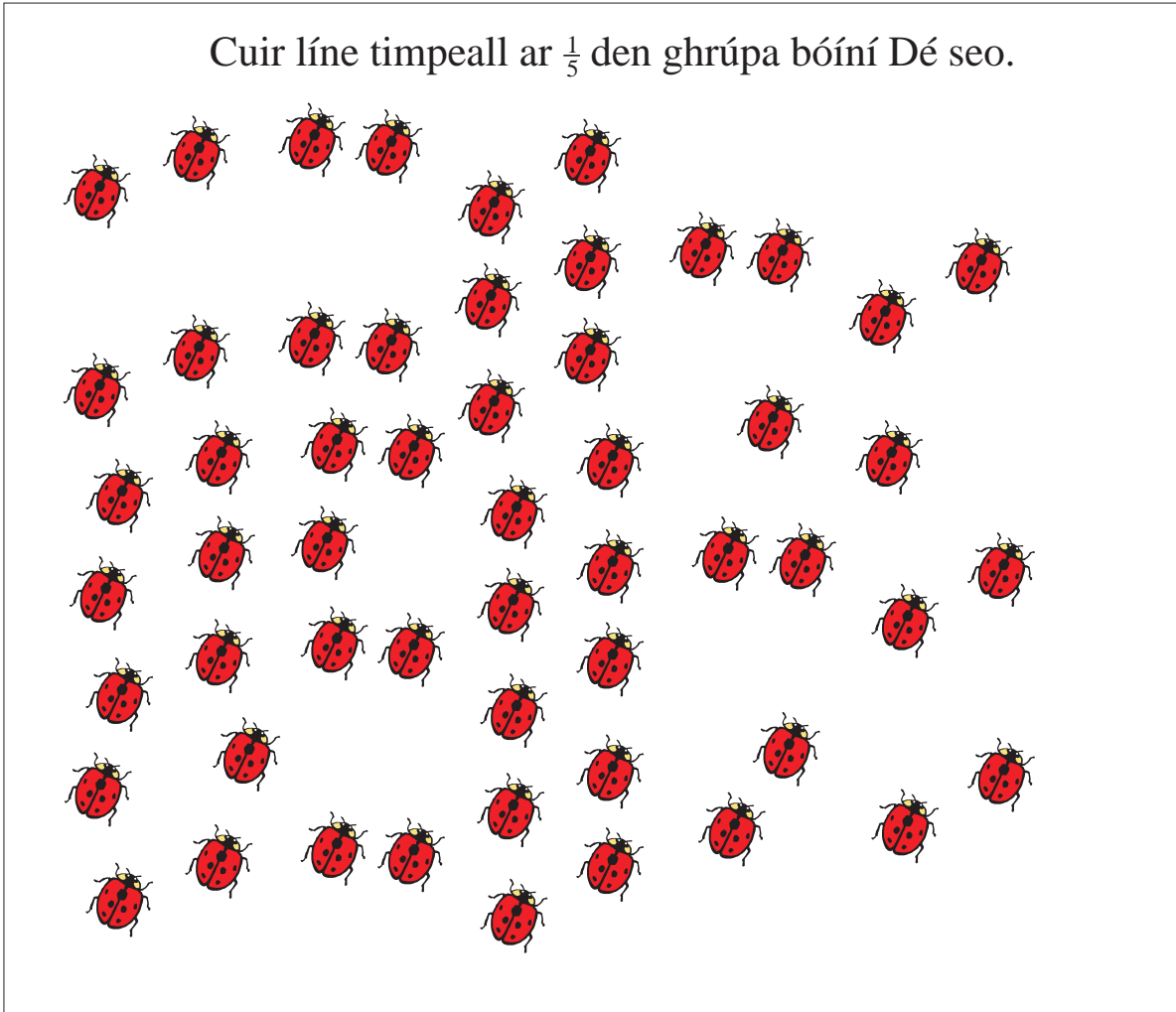
1

Cuir líne timpeall ar $\frac{1}{5}$ den ghrúpa beach seo.



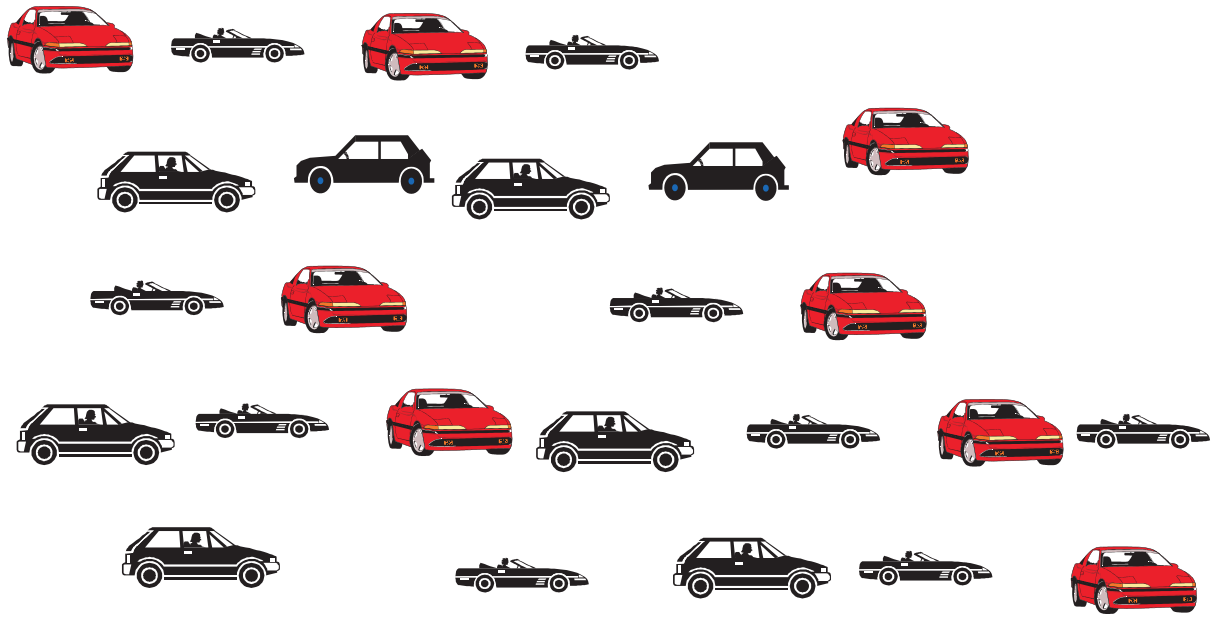
2

Cuir líne timpeall ar $\frac{1}{5}$ den ghrúpa bóiní Dé seo.



1

Cuir líne timpeall ar $\frac{1}{5}$ den ghrúpa carranna seo.



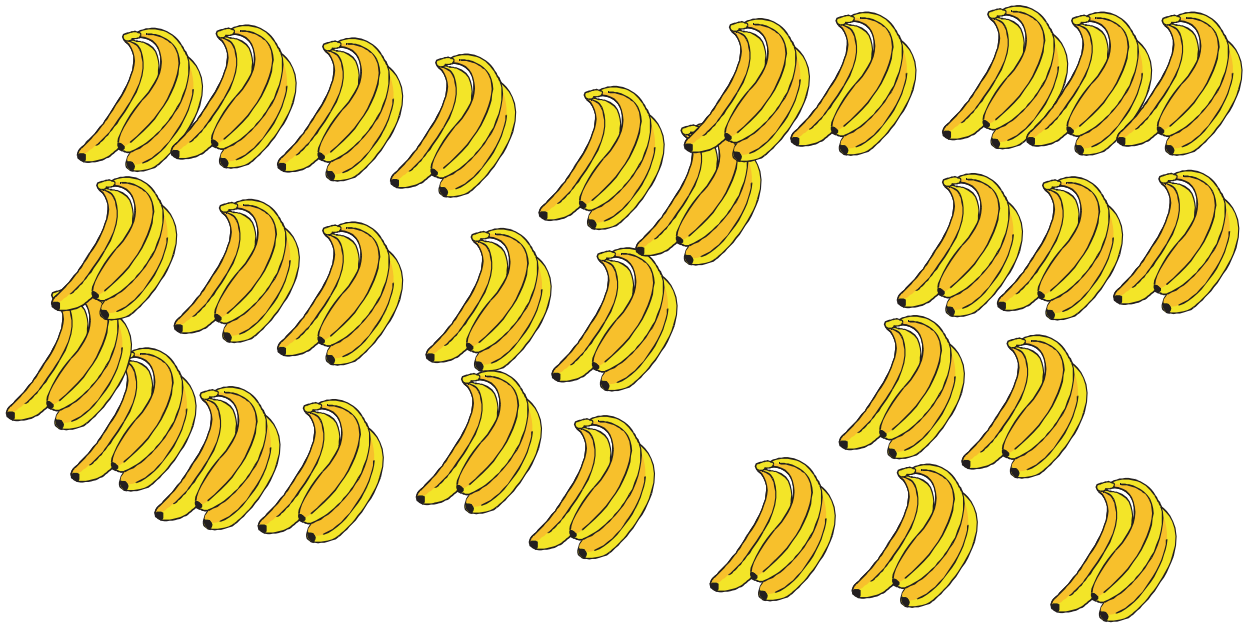
2

Cuir líne timpeall ar $\frac{1}{5}$ den ghrúpa busanna seo.



1

Cuir líne timpeall ar $\frac{1}{10}$ den ghrúpa bananaí seo.



2

Cuir líne timpeall ar $\frac{1}{10}$ den ghrúpa bonn airgid seo.



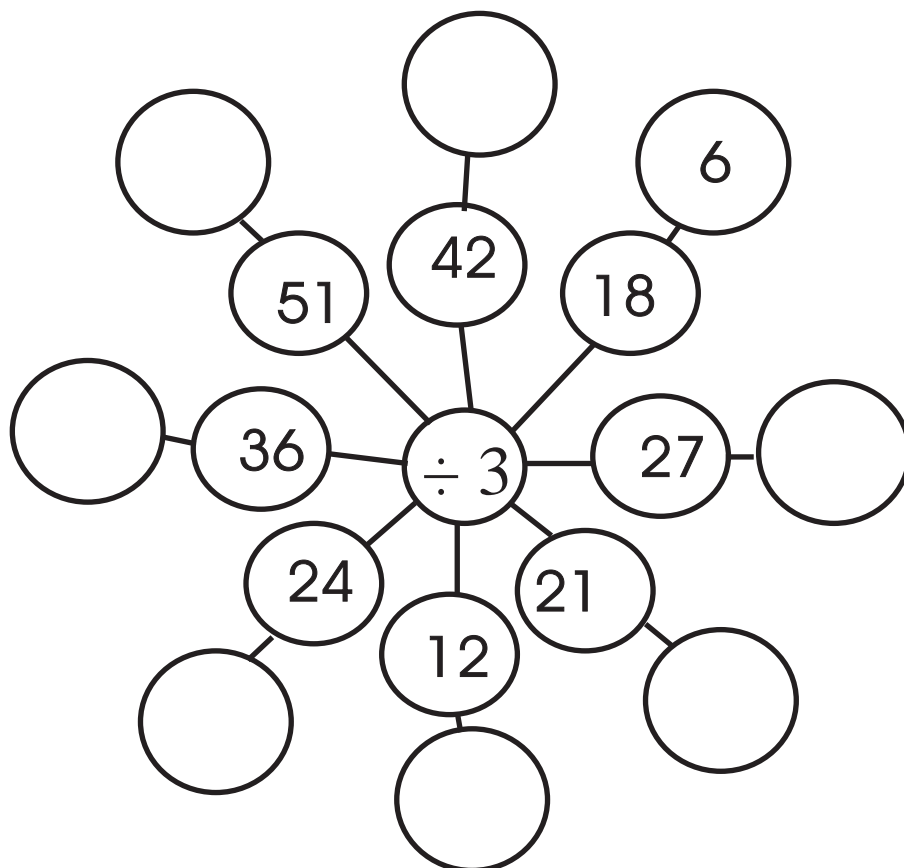
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1

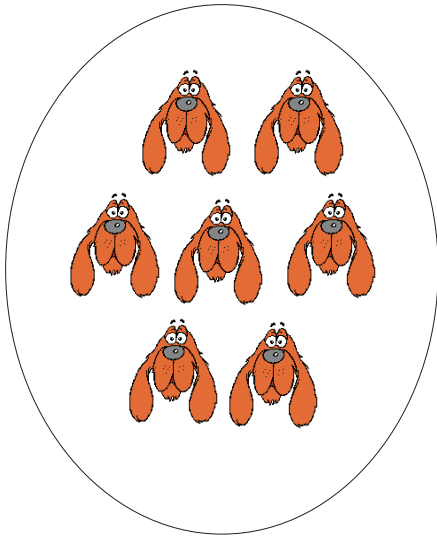
Comhair i seachtanna ar an 100-chearnóg.

Dathaigh gach 7ú huimhir – 7, 14 agus ar aghaidh mar sin.

Scríobh síos na huimhreacha a dhathaigh tú – 7, 14.....98

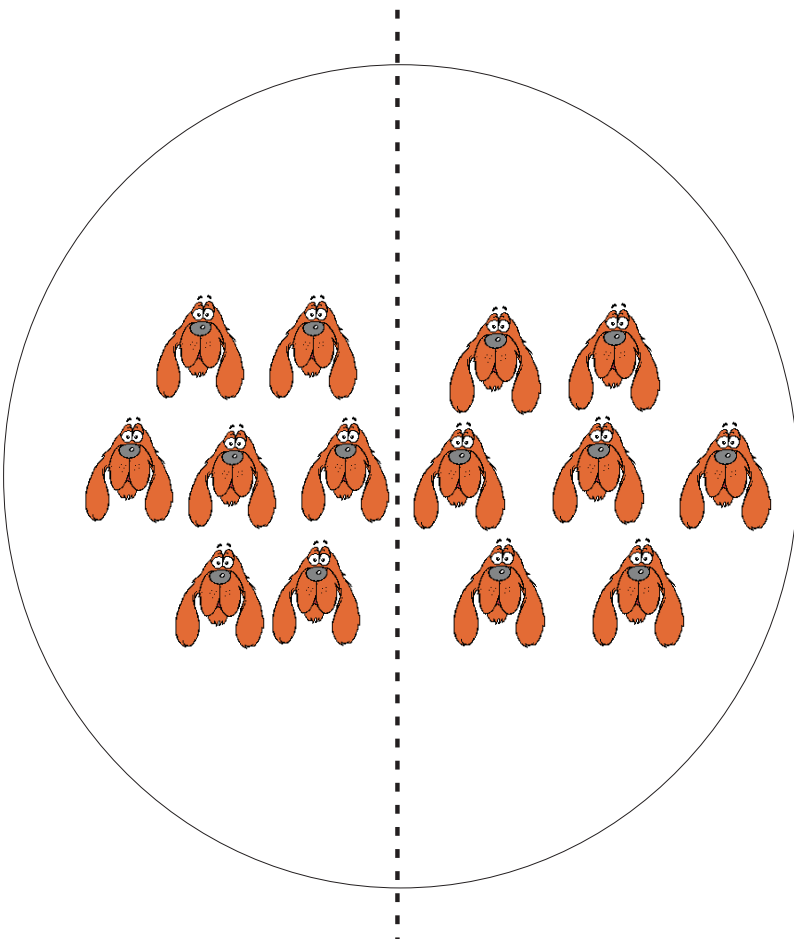


1



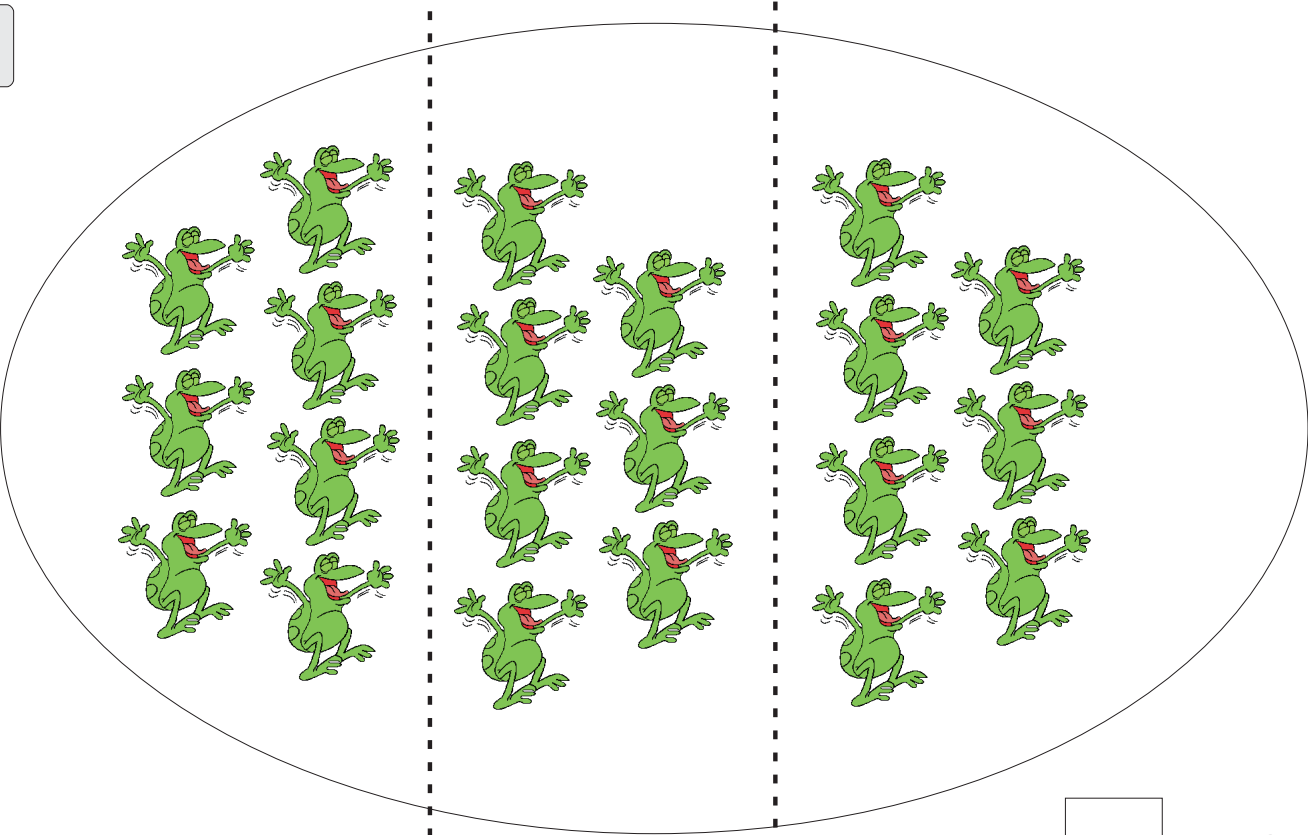
$$7 + 0 = 7$$

2



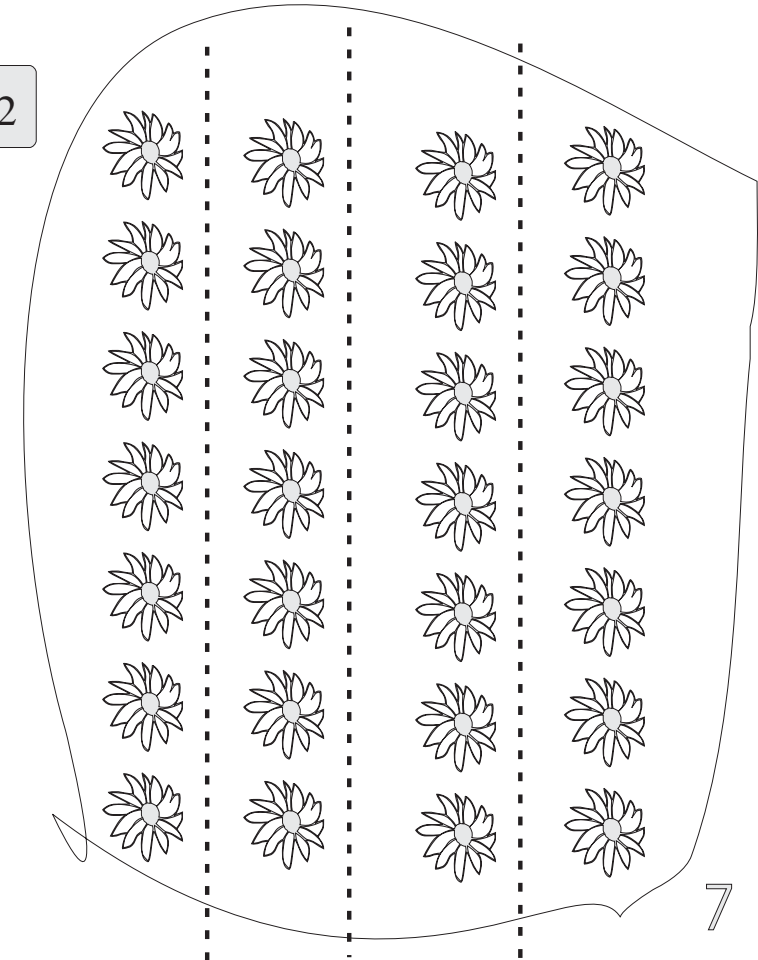
$$7 + \square = 14$$

1



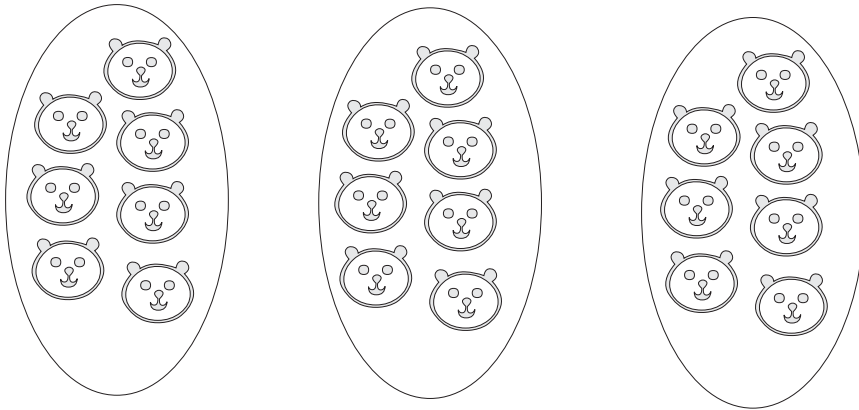
$$7 + 7 + \square = 21$$

2



$$7 + 7 + 7 + \square = 28$$

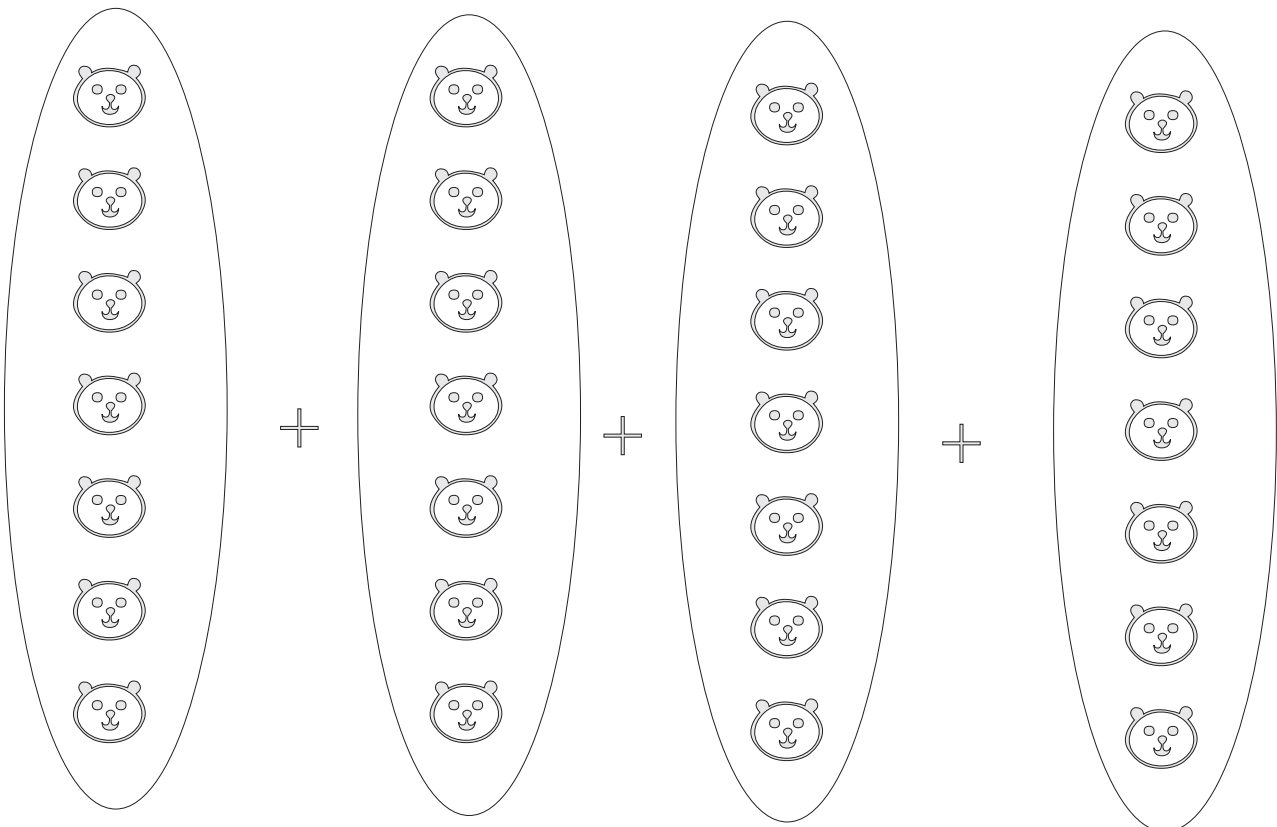
1



$$7 + 7 + 7 = \square$$

Is féidir é a scríobh mar seo: $7 \times 3 = 21$.

2

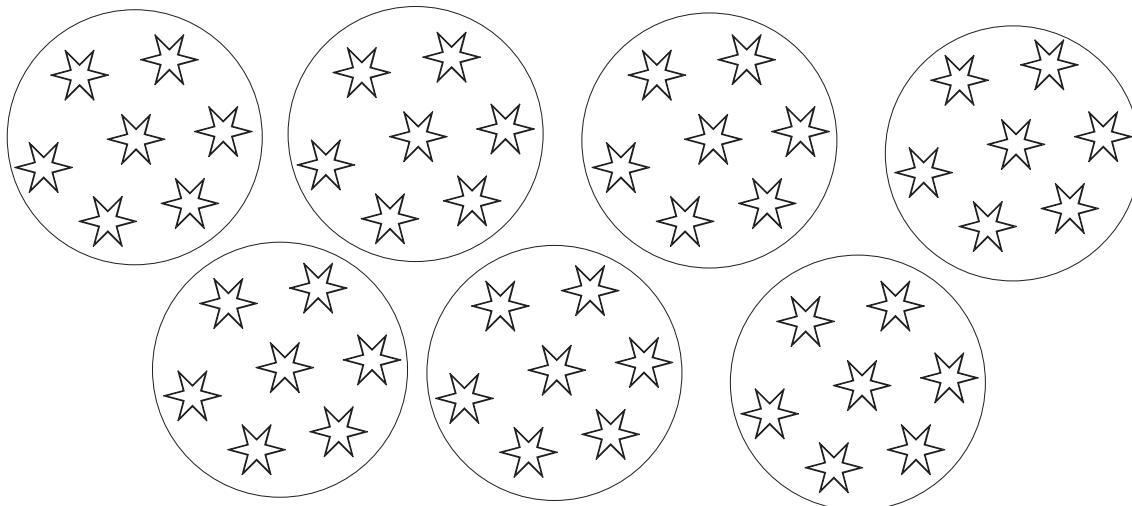


$$7 + 7 + \square + \square = \square$$

nó

$$7 \times \square = \square$$

1



(a) Cé mhéad réalta atá i ngach tacar?

(b) Cé mhéad réalta ar fad atá ann?

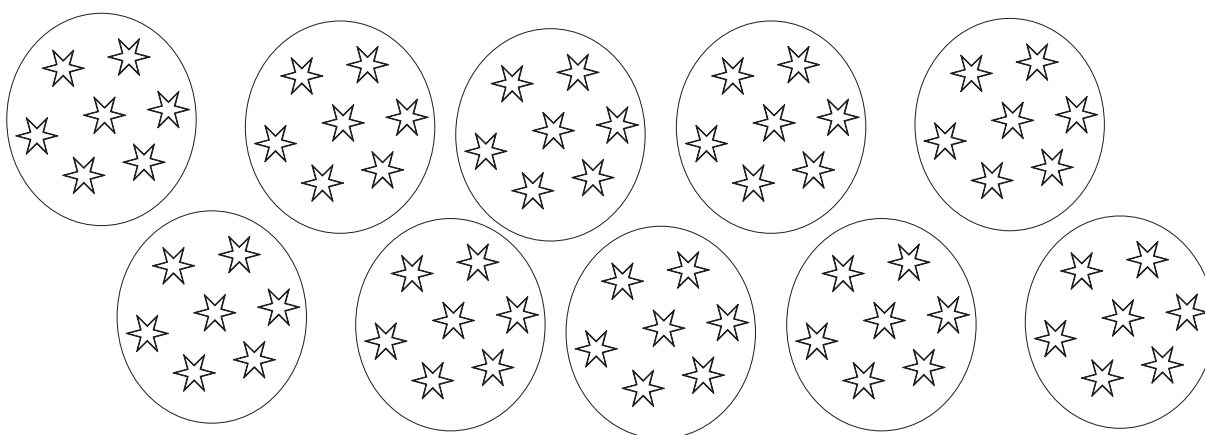
Is féidir linn é a scríobh mar seo.

$$7 + 7 + 7 + \square + \square + \square + \square = \square$$

nó

$$7 \times \square = \square$$

2



$$7 \times \square = \square$$

Scríobh na suimeanna seo mar shuimeanna iolraithe.

Tá an chéad cheann déanta cheana.

1

(a) $7 + 7 = 14$

$$7 \times 2 = 14$$

(b) $7 + 7 + 7 = \square$

$$\square \times 3 = \square$$

(c) $7 + 7 + 7 + 7 + 7 + 7 = \square$

$$\square \times \square = \square$$

(d) $7 + 7 + 7 + 7 = \square$

$$\square \times \square = \square$$

(e) $7 + 7 + 7 + 7 + 7 = \square$

$$\square \times \square = \square$$

(f) $7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 = \square$

$$\square \times \square = \square$$


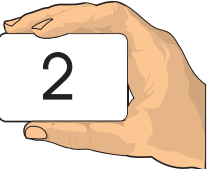
(g) $7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 = \square$

$$\square \times \square = \square$$



(h) $7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 = \square$

$$\square \times \square = \square$$



1

 ×  =



2

 ×  =


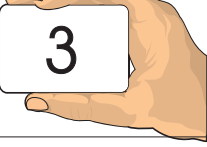
3

 ×  =



4

 ×  =


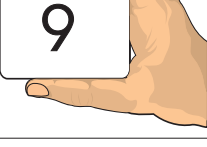
5

 ×  =

6

 ×  =

7

 ×  =

*	*	*	*	*	*	*
*	*	*	*	*	*	*
*	*	*	*	*	*	*

*	*	*	*	*	*	*
*	*	*	*	*	*	*
*	*	*	*	*	*	*

$$3 \times 7 = 7 \times 3$$

1

- (a) $2 \times 7 = \square \times 2$
- (b) $4 \times \square = 7 \times 4$
- (c) $\square \times 7 = 7 \times 9$
- (d) $3 \times 7 = \square \times 3$
- (e) $10 \times \square = 7 \times 10$
- (f) $\square \times 7 = 7 \times 8$
- (g) $12 \times \square = 7 \times 12$



fachtóir \times fachtóir = toradh

1

- (a) $7 \times \square = 84$
- (b) $7 \times \square = 63$
- (c) $7 \times \square = 42$
- (d) $7 \times \square = 49$
- (e) $7 \times \square = 14$
- (f) $7 \times \square = 21$
- (g) $7 \times \square = 77$



$= 7 \times 3$



$= 7 \times 4$



Líon iomlán na madraí $= (7 \times 3) + (7 \times 4) = (7 \times 7) = 49$

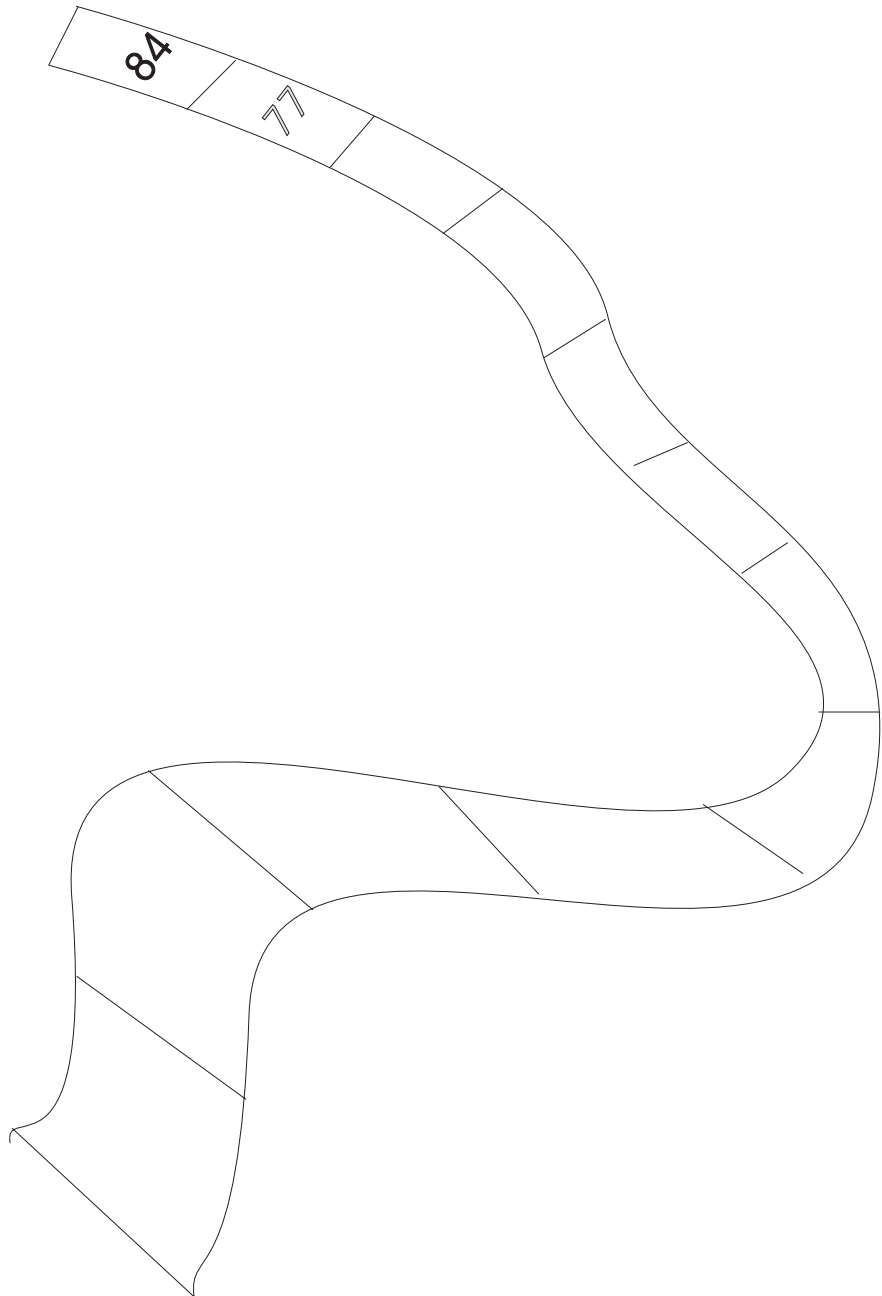
1

Aonad iomlán



Tá an t-aonad roinnte ina sheacht gcuid chothroma.
Tugtar aon seachtú ar gach cuid.
Scríobh $\frac{1}{7}$ ar gach cuid.

2



Cuir tic ✓ leis an bhfreagra ceart.

1

(a) $42 \div 7 =$ 3 6 4

(b) $56 \div 7 =$ 8 10 9

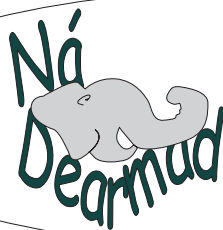
(c) $63 \div 7 =$ 8 9 7

(d) $28 \div 7 =$ 4 14 3

(e) $14 \div 7 =$ 1 4 2

(f) $21 \div 7 =$ 0 7 3

(g) $49 \div 7 =$ 7 8 9



Ciallaíonn < “níos lú ná”

Deachúlacha

Tá iomlán an chrutha seo scáthaithe.



Tá deich gcuid chothroma marcáilte ar an gcruth seo.



Tá $\frac{1}{10}$ den chruth seo scáthaithe.

Slí eile chun $\frac{1}{10}$ a scríobh is ea 0.1.

Is mar “náid pointe a haon” a deirtear 0.1.

Is féidir a rá mar sin go bhfuil 0.1 den chruth scáthaithe.

Tá aonad iomlán = 1.0.

Má roinntear aonad iomlán ina dheich gcuid chothroma tá gach cuid = 0.1.



Tá an chuid scáthaithe cothrom le 0.3 den iomlán.

$1 + \frac{3}{10} = 1\frac{3}{10} = 1.3$ Mar “a haon pointe a trí” a deirtear é.

Is ionann 1.3 agus aonad iomlán móide 0.3 d’aonad.

Sampla eile:

Is ionann 2.5 agus dhá aonad iomlána móide 0.5 d’aonad nó is féidir é a rá mar seo: “a dó go leith.”

Scríobh iad seo a leanas mar chodáin dheachúlacha. Freagra



0.3

1



2



3



4



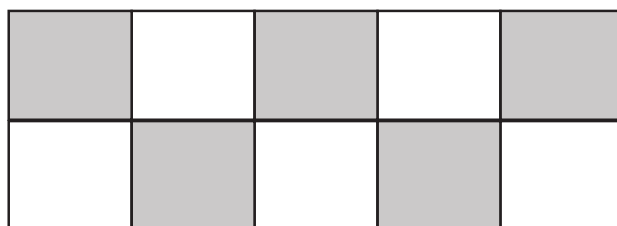
5



6

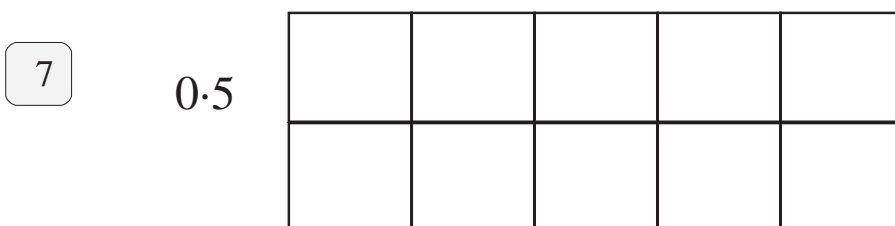
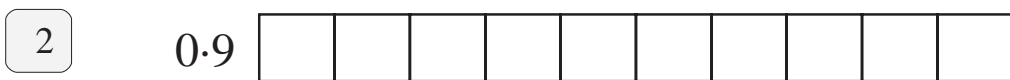


7



Scáthaigh an méid atá i gceist leis an deachúil atá taobh le gach cruth.

Tá an chéad cheann déanta cheana.



1

Scríobh iad seo ina gcodáin dheachúlacha.

A. $1\frac{2}{10} = 1.2$

B. $1\frac{5}{10} = \square$

C. $3\frac{4}{10} = \square$

D. $5\frac{6}{10} = \square$

E. $2\frac{1}{10} = \square$

Scríobh iad seo ina gcodáin dheachúlacha.

F. $2\frac{6}{10} = \square$

G. $8\frac{9}{10} = \square$

H. $4\frac{5}{10} = \square$

I. $9\frac{7}{10} = \square$

J. $5\frac{2}{10} = \square$

= 4.3

Aonad iomlán amháin

2

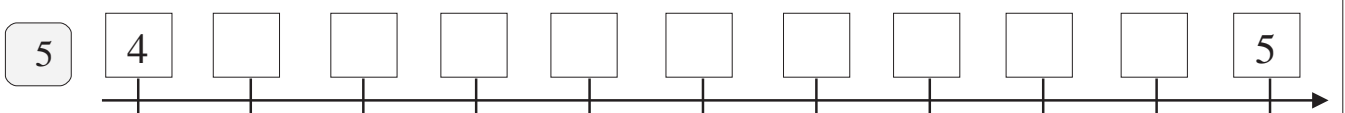
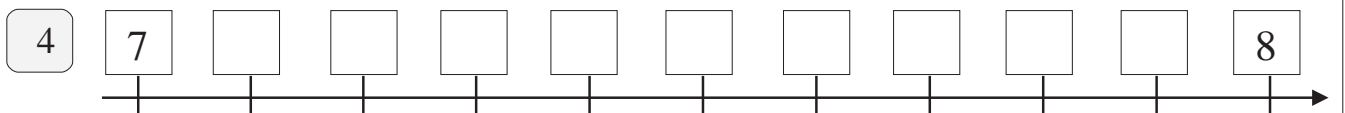
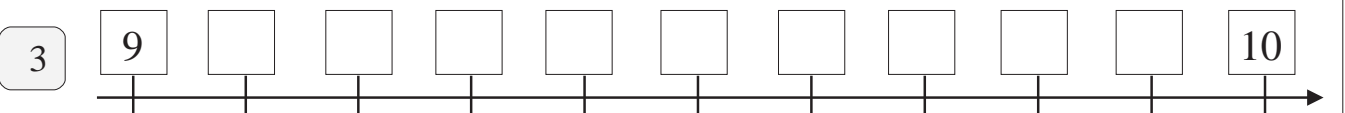
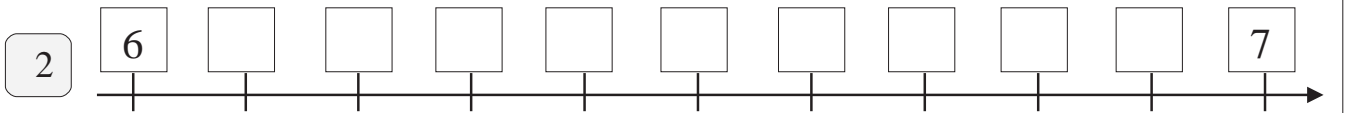
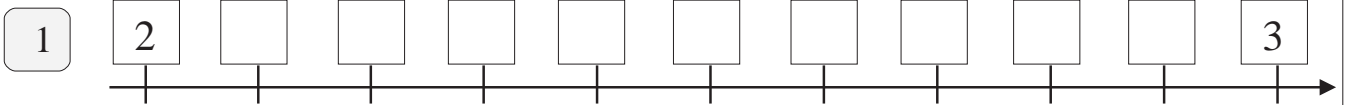
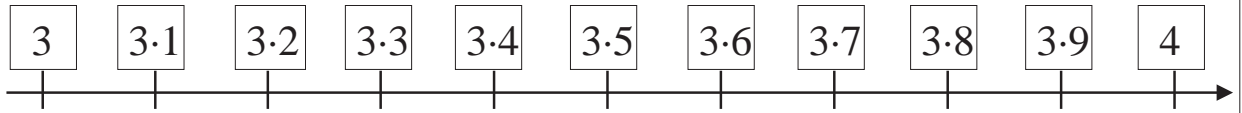
= \square

3

= \square

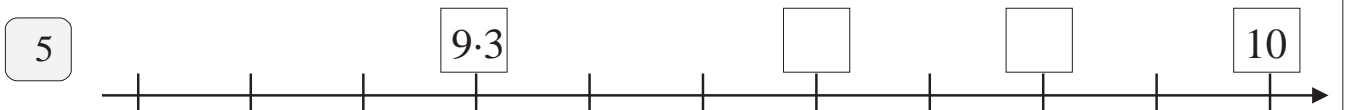
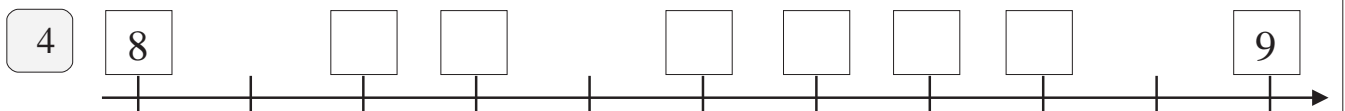
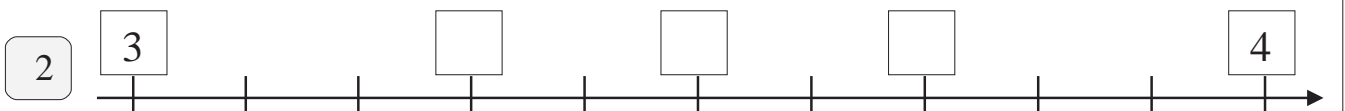
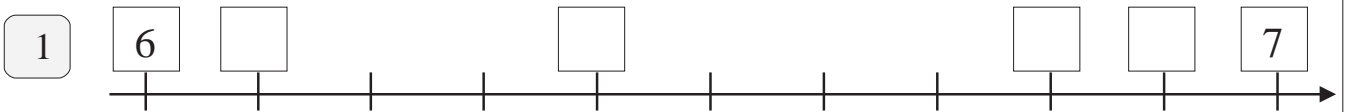
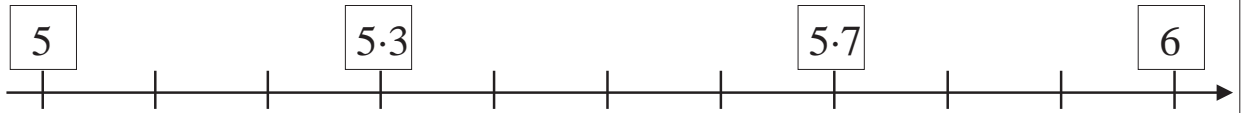
Scríobh isteach na huimhreacha deachúlacha ar na huimhirlínte thíos.

Tá an chéad cheann déanta duit.

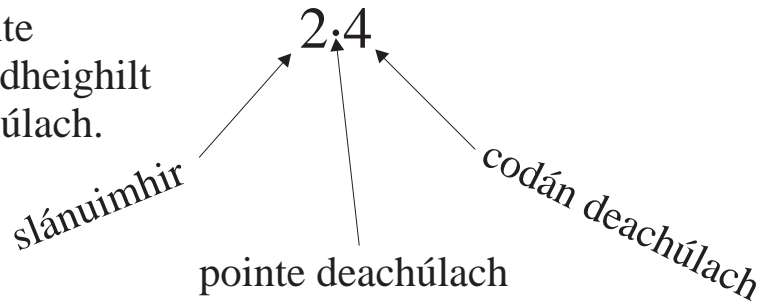


Scríobh isteach na huimhreacha deachúlacha ar na huimhirlínte thíos.

Tá an chéad cheann déanta duit.



Déanann an pointe an tslánuimhir a dheighilt ón gcodán deachúlach.



Scríobh na codáin seo mar chodáin dheachúlacha.

1

A. $\frac{1}{10} =$

B. $\frac{3}{10} =$

C. $\frac{7}{10} =$

D. $\frac{6}{10} =$

E. $\frac{2}{10} =$

F. $\frac{4}{10} =$

G. $\frac{8}{10} =$

H. $\frac{9}{10} =$

I. $\frac{5}{10} =$

2

J. $\frac{3}{10}$ de €1 = cent

K. 0.5 de €1 = cent


L. 0.5 de €2 = cent


M. $\frac{7}{10}$ de €2 = cent



N. 0.5 de €6 = cent


O. 0.2 de €4 = cent



P. 0.3 de 80 cent = cent

 = $\frac{1}{10}$ nó 0.1 de €1

 = $\frac{2}{10}$ nó de €1

 +  = $\frac{4}{10}$ nó de €1

 = nó de €1

 +  = nó de €1

1

Is féidir deachúlacha a léiriú ar chlár nodaireachta.
Scríobh isteach an méid ceart réaltaí.

C	D	A	$\frac{1}{10}$
*	*	*	*
*	*	*	*
*		*	*
			*
			*

3 2 3 • 5

C	D	A	$\frac{1}{10}$

4 2 5 • 6

C	D	A	$\frac{1}{10}$

5 1 7 • 4

2

C	D	A	$\frac{1}{10}$

3 6 1 • 3

C	D	A	$\frac{1}{10}$

8 2 2 • 1

C	D	A	$\frac{1}{10}$

5 3 0 • 1

3

C	D	A	$\frac{1}{10}$

7 2 4 • 9

C	D	A	$\frac{1}{10}$

1 0 9 • 2

C	D	A	$\frac{1}{10}$

2 6 4 • 3

--

1

Cuir ciorcal timpeall ar an uimhir is lú i ngach sraith.

A.	0.7	0.2	0.8	1.0	0.5
B.	0.3	0.5	2.0	1.8	0.9
C.	2.3	3.1	2.2	1.7	0.8
D.	4.4	2.8	2.7	8.2	1.9
E.	0.9	4.1	4.3	3.4	2.7
F.	6.8	8.6	0.8	8.0	6.0

2

Cuir ciorcal timpeall ar an uimhir is lú i ngach sraith agus cearnóg timpeall ar an uimhir is mó. Tá an chéad cheann déanta cheana.

	3.2	4.7	0.8	5.6	5.3
A.	0.6	0.7	0.9	1.8	4.5
B.	0.4	3.2	1.8	3.1	8.0
C.	3.0	0.3	3.7	7.3	1.8
D.	9.9	9.0	0.9	6.3	0.1
E.	3.5	3.4	4.3	4.0	0.4
F.	9.1	2.9	9.2	2.5	2.6

1

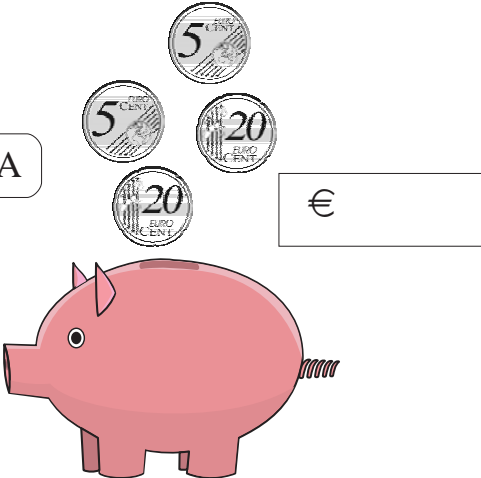
Scríobh an freagra sna boscaí.

A.	€0.50 =	<input type="text"/>	cent
B.	€0.90 =	<input type="text"/>	cent
C.	€0.60 =	<input type="text"/>	cent
D.	€0.70 =	<input type="text"/>	cent
E.	€0.20 =	<input type="text"/>	cent
F.	€0.80 =	<input type="text"/>	cent
G.	€0.10 =	<input type="text"/>	cent
H.	€0.30 =	<input type="text"/>	cent
I.	€0.40 =	<input type="text"/>	cent
J.	€1 =	<input type="text"/>	cent

Cuir an comhartha € le méid iomlán an airgid atá ag dul isteach i ngach muicín taisce.

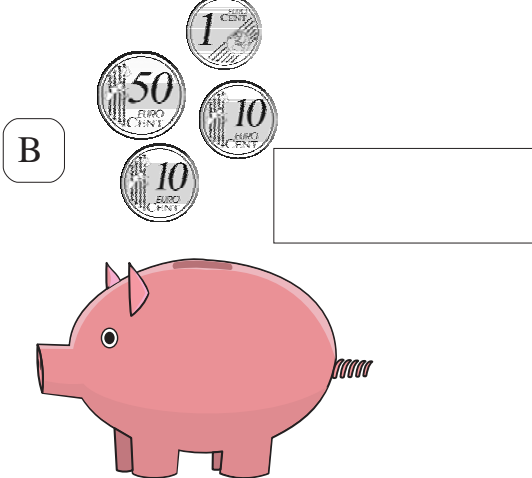
2

A

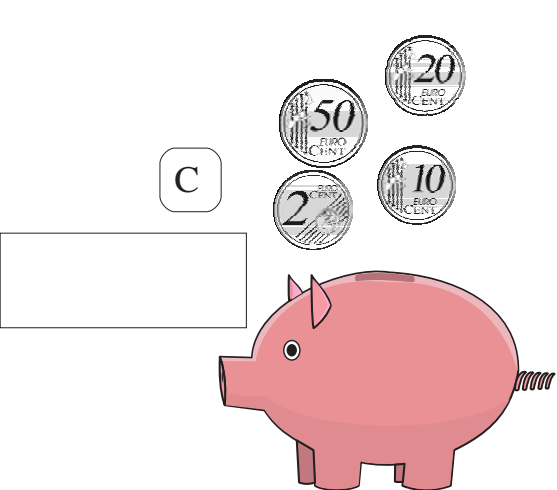


€

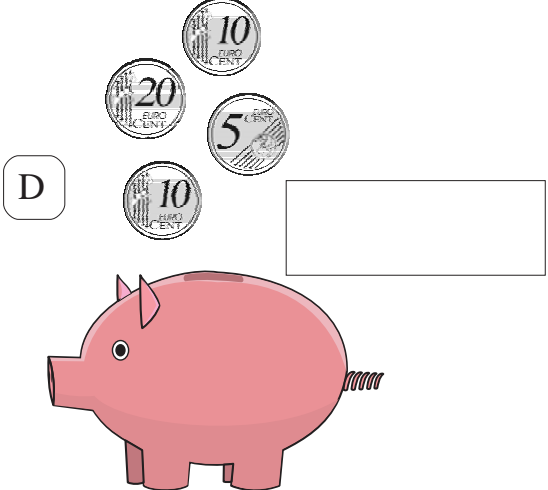
B



C



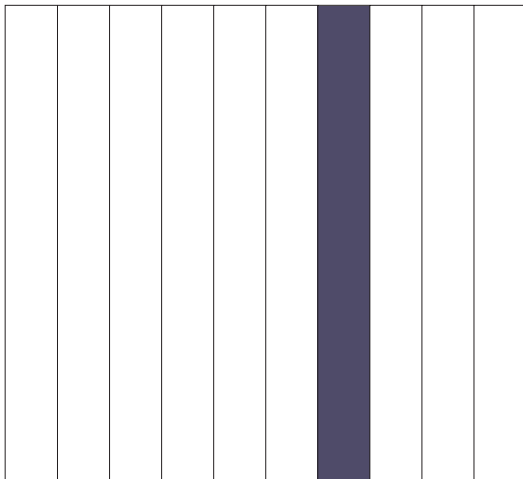
D



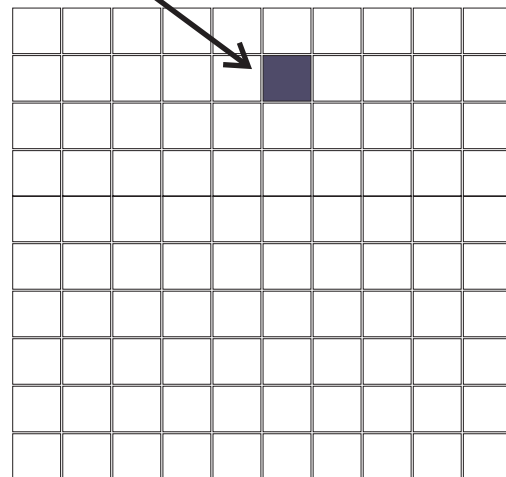
Aonad iomlán



$\frac{1}{10}$ scáthaithe



$\frac{1}{100}$ scáthaithe



Aonad Iomlán

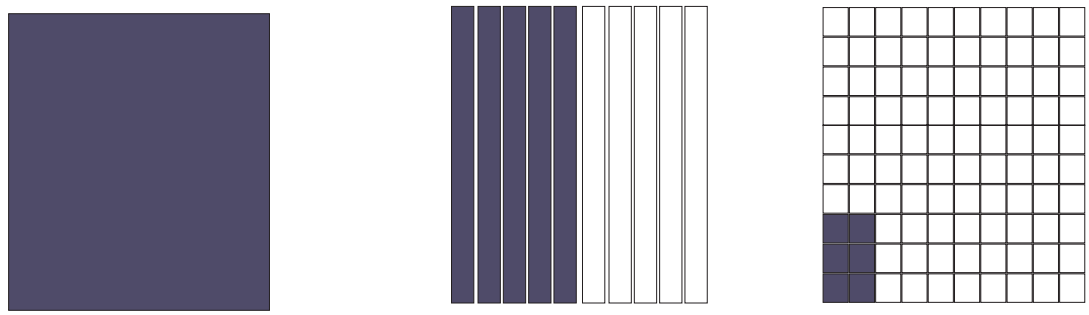
€1
€1.00
1 euro amháin

$\frac{1}{10}$ nó 0.1

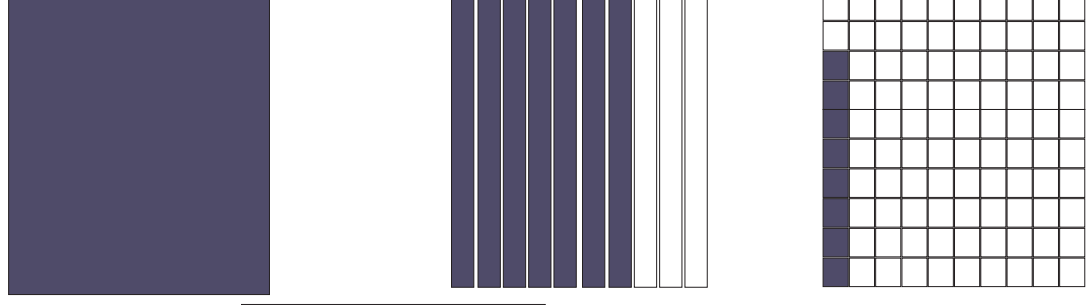
10 cent
€0.10
0.1 d'euro

Cé mhéad airgid atá agat? Bíodh an comhartha € sa fhreagra.

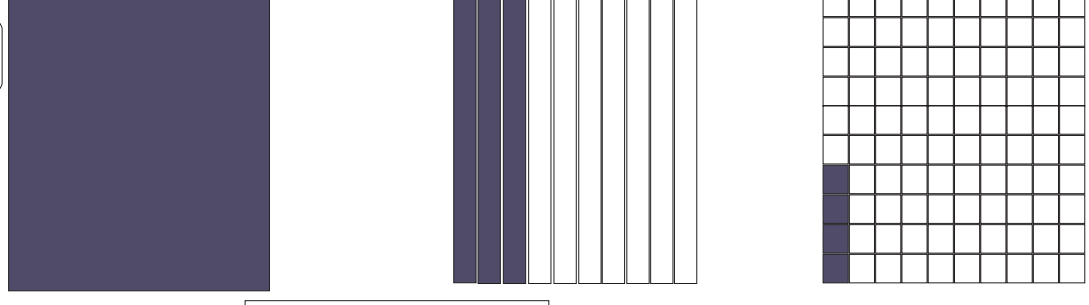
1



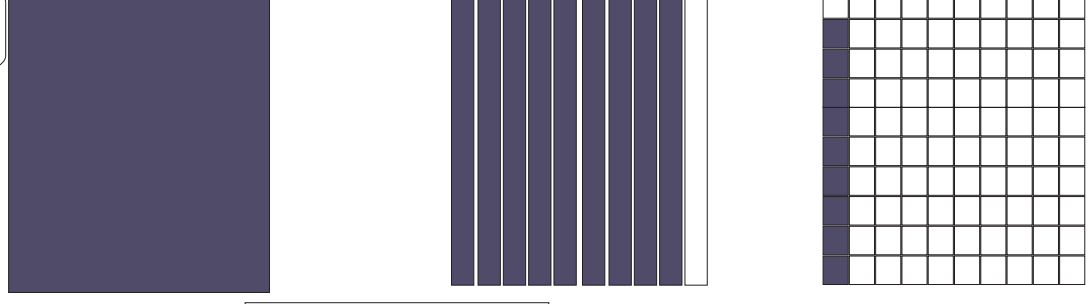
2



3

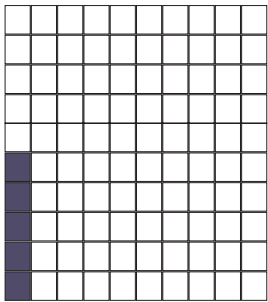
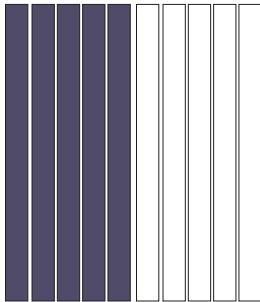
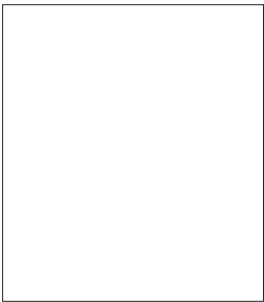


4

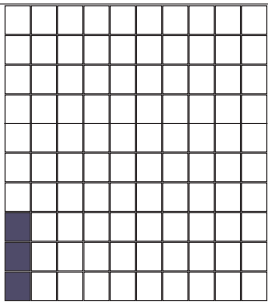
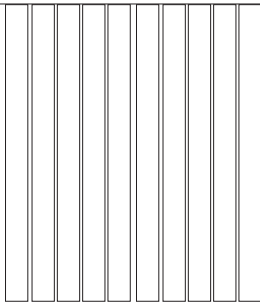
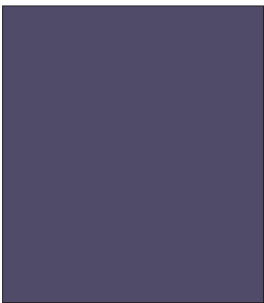


Cé mhéad airgid atá agat? Bíodh an comhartha € sa fhreagra.

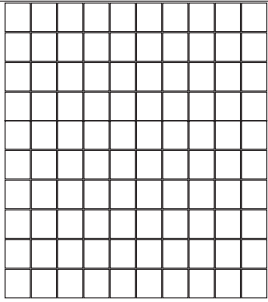
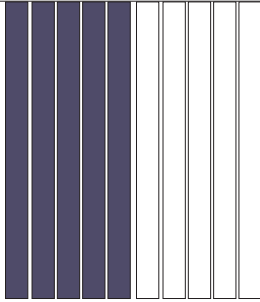
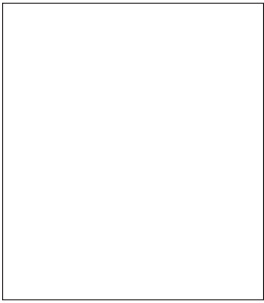
1



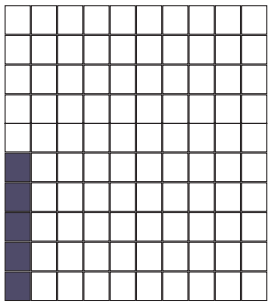
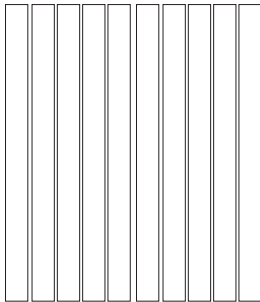
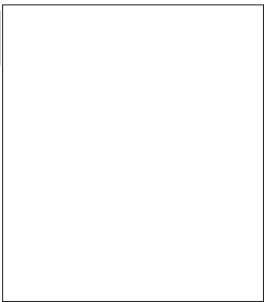
2



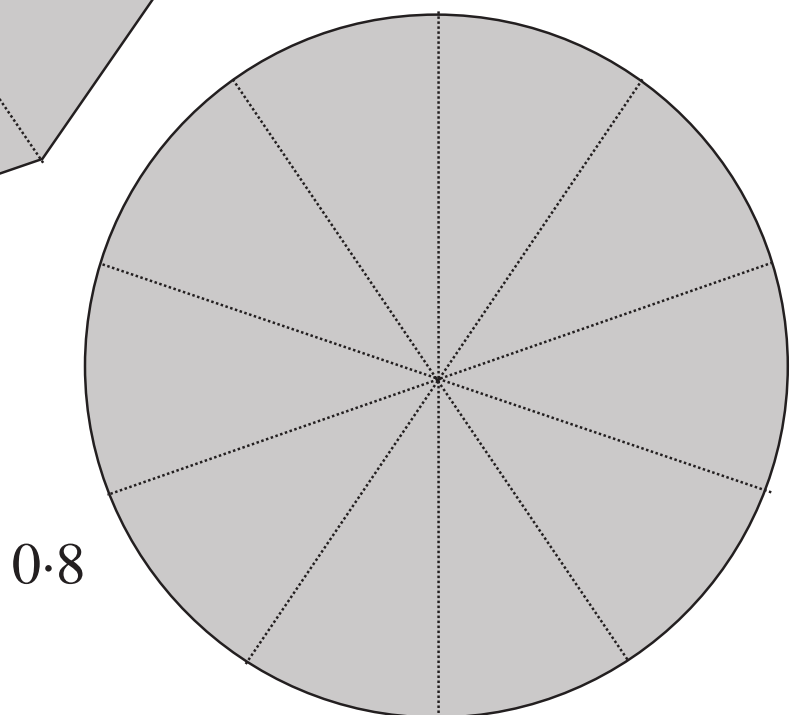
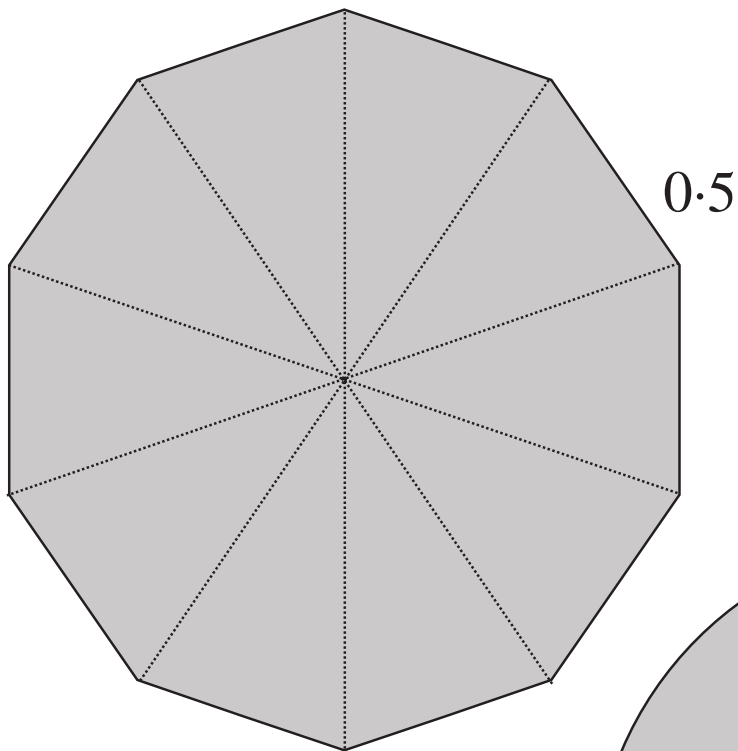
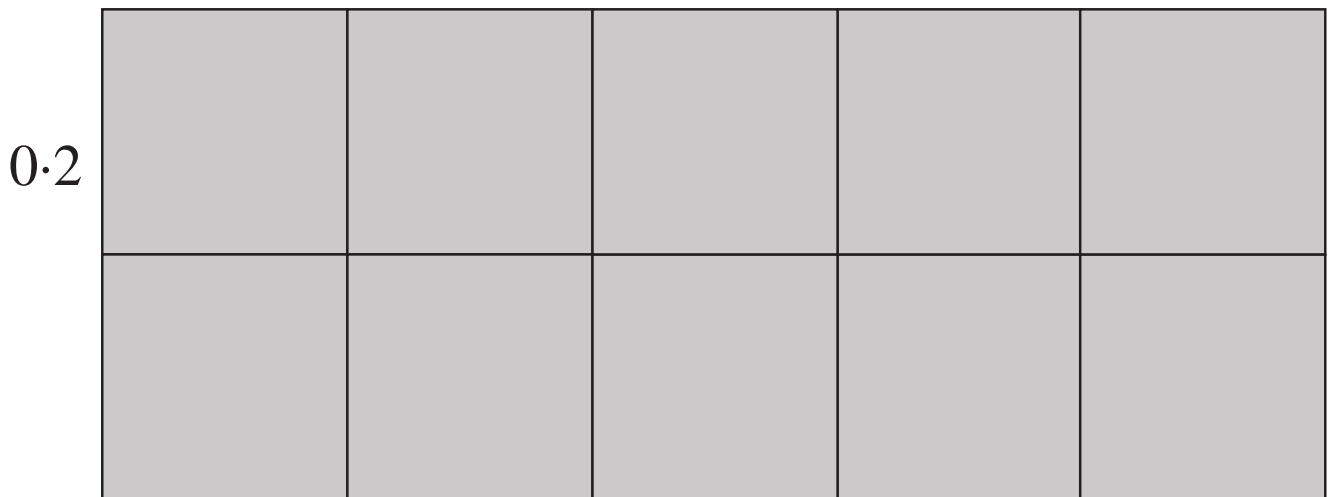
3



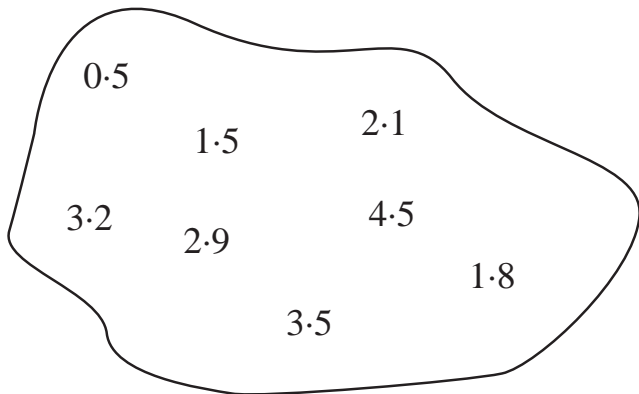
4



Gearr amach as gach cruth an méid a fhreagraíonn don chodán deachúlach.



1



Scríobh síos na péirí a thugann 5 nuair a shuimítear iad.

$$\square + \square = 5$$

$$\square + \square = 5$$

$$\square + \square = 5$$

$$\square + \square = 5$$

2

Cuir isteach an comhartha ceart: = > <

$$0.7 \square 0.5$$

$$0.9 \square \frac{1}{10}$$

$$0.4 \square 0.5$$

$$0.6 \square 0.3$$

$$0.1 \square \frac{1}{10}$$

$$0.2 \square \frac{3}{10}$$

3

Roinn Síle agus Bríd barra seacláide eatarthu. Fuair Bríd 0.5 de. Cé mhéad den bharra a fuair Síle?



4

Tá 30 lítear peitрил in umar an chairr. Tá sé 0.6 lán. Cé mhéad lítear eile is féidir a chur ann?



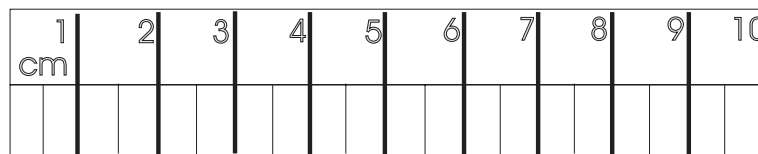
Fad



Tomhais fad an phinn luaidhe seo.

Tá sé cm ar fad.

Tomhaisfimid na ceithre líne thíos. Bainfimid úsáid as rialóir 10 cm.

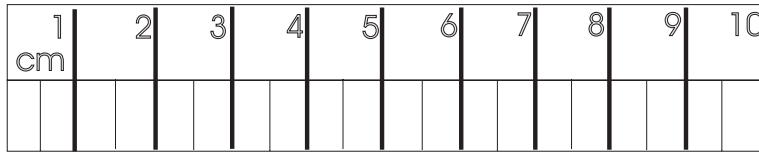


- A 9 cm ar fad
- B 3 cm ar fad
- C 5.5 cm ar fad
- D 7 cm ar fad

Tá líne C 5.5 cm ar fad. Sin cúig cheintiméadar go leith nó $5\frac{1}{2}$ cm.



Is féidir linn **cm** agus **m** a scríobh in áit **ceintiméadar** agus **méadar**. Ní gá ceannlitreacha ná lánstadanna a úsáid.




- a
- b
- c
- d



Fad

Shiúil ceithre fheithid fad na gcosán cam seo.
Tomhais na faid a shiúil siad?

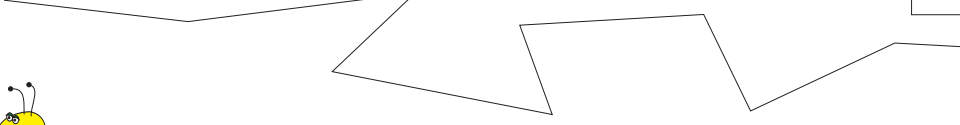
1






2






3

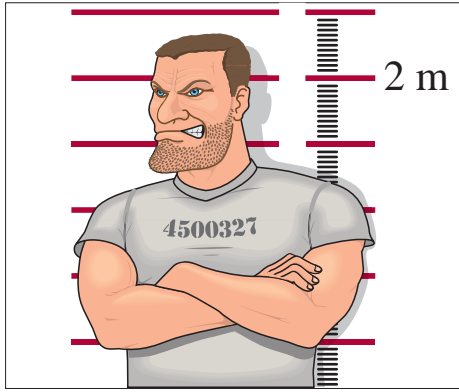




4







Cabhróidh na ceisteanna airgid leat na ceisteanna ceintiméadair a dhéanamh.

$$50 \text{ cent} = \frac{1}{2}\text{€} = \text{€}0.50$$

$$50 \text{ cm} = \frac{1}{2} \text{ mhéadar} = 0.5 \text{ méadar (m)}$$

Déan na ceisteanna seo anois.

1

Cé mhéad cm iontu seo?

- | | | | |
|----------------------|----------------------|----------------------|----------------------|
| (a) 3 m | (b) $\frac{1}{4}$ m | (c) 1 m | (d) $\frac{3}{4}$ m |
| (e) $1\frac{1}{2}$ m | (f) 2 m | (g) $\frac{1}{2}$ m | (h) 4 m |
| (i) $2\frac{1}{4}$ m | (j) $1\frac{3}{4}$ m | (k) $\frac{1}{10}$ m | (l) $\frac{9}{10}$ m |

2

Cé mhéad ceintiméadar iontu seo?

- | | |
|-------------------------------------|-------------------------------------|
| a. 0.14 m = <input type="text"/> cm | g. 0.82 m = <input type="text"/> cm |
| b. 0.96 m = <input type="text"/> cm | h. 3.41 m = <input type="text"/> cm |
| c. 1.32 m = <input type="text"/> cm | i. 0.02 m = <input type="text"/> cm |
| d. 4.76 m = <input type="text"/> cm | j. 0.77 m = <input type="text"/> cm |
| e. 1.56 m = <input type="text"/> cm | k. 2.09 m = <input type="text"/> cm |
| f. 2.03 m = <input type="text"/> cm | l. 1.68 m = <input type="text"/> cm |

3

Scríobh na faid seo ina méadair agus bíodh an pointe deachúlach sa fhreagra.

$$2 \text{ m } 19 \text{ cm} = \text{ m}$$

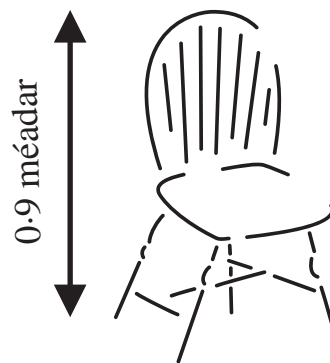
$$8 \text{ m } 94 \text{ cm} = \text{ }$$

Scríobh na faid seo ina méadair agus bíodh an pointe deachúlach sa fhreagra.

- | | | |
|----|---|------------------------|
| a. | $80 \text{ cm} + 30 \text{ cm} + 30 \text{ cm}$ | <input type="text"/> m |
| b. | $80 \text{ cm} + 10 \text{ cm} + 20 \text{ cm} =$ | <input type="text"/> m |
| c. | $70 \text{ cm} + 20 \text{ cm} + 10 \text{ cm} =$ | <input type="text"/> m |
| d. | $60 \text{ cm} + 20 \text{ cm} + 15 \text{ cm} =$ | <input type="text"/> m |
| e. | $50 \text{ cm} + 20 \text{ cm} + 25 \text{ cm} =$ | <input type="text"/> m |
| f. | $90 \text{ cm} + 50 \text{ cm} + 30 \text{ cm} =$ | <input type="text"/> m |
| g. | $25 \text{ cm} + 25 \text{ cm} + 40 \text{ cm} =$ | <input type="text"/> m |
| h. | $50 \text{ cm} + 30 \text{ cm} + 40 \text{ cm} =$ | <input type="text"/> m |
| i. | $10 \text{ cm} + 15 \text{ cm} + 25 \text{ cm} =$ | <input type="text"/> m |
| j. | $75 \text{ cm} + 75 \text{ cm} + 50 \text{ cm} =$ | <input type="text"/> m |

Tomhas measta

Cuir an tomhas seo i gcomparáid le hairde cathaoireach sa bhaile.



Cén airde atá sa sorn atá sa chistin agaibh sa bhaile?

<p>a. $1\text{ m} - 10\text{ cm} =$ <input style="width: 60px; height: 25px;" type="text"/></p> <p>b. $1\text{ m} - 25\text{ cm} =$ <input style="width: 60px; height: 25px;" type="text"/></p> <p>c. $1\text{ m} - 80\text{ cm} =$ <input style="width: 60px; height: 25px;" type="text"/></p> <p>d. $1\text{ m} - 75\text{ cm} =$ <input style="width: 60px; height: 25px;" type="text"/></p> <p>e. $1\text{ m} - 15\text{ cm} =$ <input style="width: 60px; height: 25px;" type="text"/></p>	<p>f. $50\text{ cm} \times 2 =$ <input style="width: 60px; height: 25px;" type="text"/> cm nó <input style="width: 60px; height: 25px;" type="text"/> m</p> <p>g. $25\text{ cm} \times 4 =$ <input style="width: 60px; height: 25px;" type="text"/> cm nó <input style="width: 60px; height: 25px;" type="text"/> m</p> <p>h. $40\text{ cm} + 60\text{ cm} =$ <input style="width: 60px; height: 25px;" type="text"/> m</p>
--	--

Déantar méadair agus ceintiméadair a shuimiú agus a dhealú ar an mbealach céanna le € agus cent i gceisteanna airgid.

1

m	cm
20	47
+ 18	<u>29</u>

2

m	cm
17	38
2	59
+ 16	<u>42</u>

3

m	cm
34	7
- 9	<u>79</u>

4

m	cm
61	34
- 47	<u>86</u>

5 **Bain triail astu seo**

m	cm	$\times 5 =$	<input style="width: 60px; height: 25px;" type="text"/>
24	64		

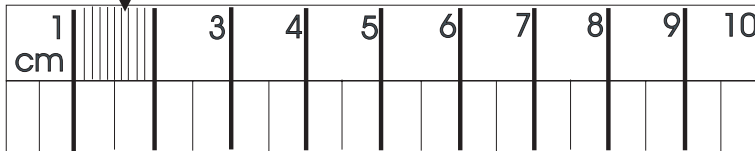
6

m	cm	$\div 7 =$	<input style="width: 60px; height: 25px;" type="text"/>
20	37		

Oiread na Fríde



Tá gach ceintiméadar roinnte ina 10 gcuid chothroma. Milliméadar a thugtar ar gach cuid bheag.



Tá 10 mm in 1 cm.

Déan meastachán ar fhad an bhioráin seo ina mm.
Déan an fíorfhad a thomhas le do rialóir.



An fad, dar liomsa:

An fíorfhad:

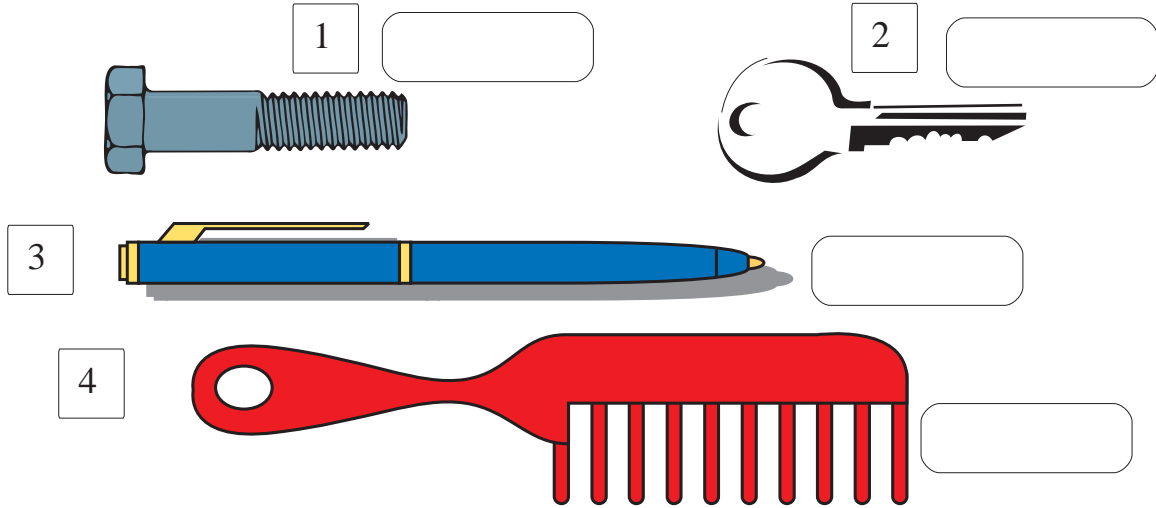


Tomhais tiús bonn 20 cent.



Tomhais tiús caiséad téip fuaimne.

Bain úsáid as do rialóir chun stiall tomhais mar atá ar *Leathanach 17-6* a tharraingt ar chairtchlár. Gearr amach le siosúr í. Déan meastachán ar fhaid na gceithre rud thíos. Ansin déan iad a thomhas le do rialóir cairtchláir agus scríobh na freagraí sna boscaí.



An Rud	Meastachán	Fíorthomhas	Difríocht
1			
2			
3			
4			

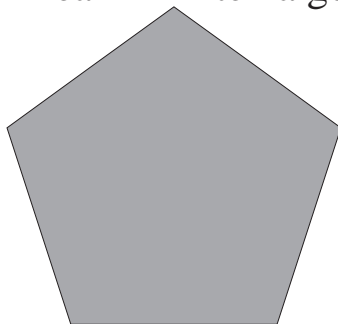
5

Déan línte de na faid seo a tharraingt.

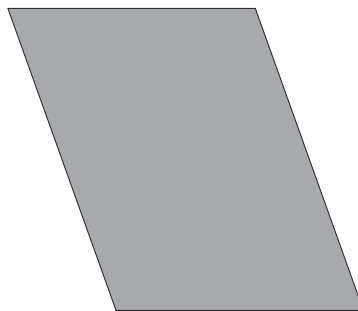
$2\frac{1}{2}$ cm, 4 cm, $5\frac{1}{2}$ cm, 9 cm, 1 cm

6

Déan imlínte na gcruthanna seo a thomhas ina gceintiméadair.



cm



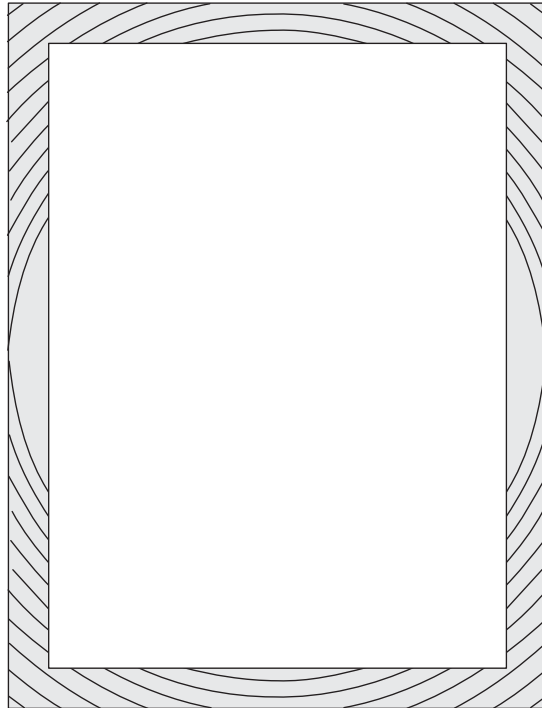
cm



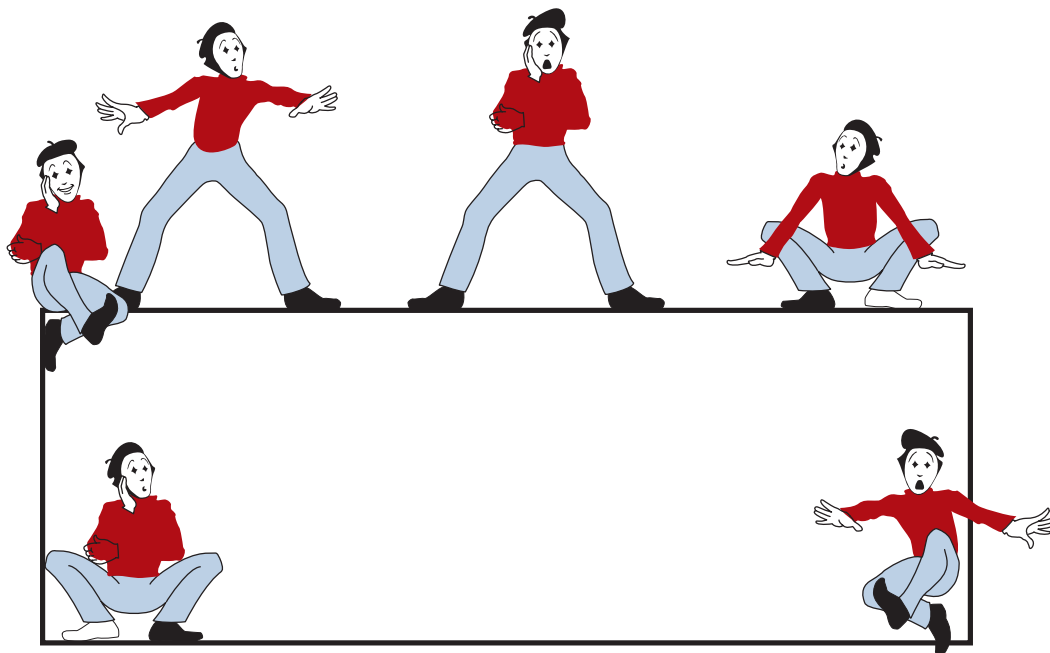
cm

2

Déan meastachán ar fhad an fhráma pictiúir seo (taobh amuigh) chomh maith le himlíne na dronuilleoige i mbun an leathanaigh. Tomhais ansin iad le do rialóir. Aimsigh an difríocht idir an meastachán agus an fíorthomhas.



An Rud	Meastachán	Fíorthomhas	Difríocht
Fráma			
Dronuilleog			



Tá dhá bhealach ann chun ceintiméadair agus milliméadair a shuimiú agus a dhealú.

	cm	mm
	1	3
	2	7
+	4	5
	8	5

nó

1.3 cm
2.7 cm
<u>4.5 cm</u>
8.5 cm

Bain triail astu seo anois.

1	<table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">cm</td> <td style="text-align: center;">mm</td> </tr> <tr> <td></td> <td style="text-align: center;">2</td> <td style="text-align: center;">6</td> </tr> <tr> <td></td> <td style="text-align: center;">2</td> <td style="text-align: center;">7</td> </tr> <tr> <td style="text-align: right;">+</td> <td style="text-align: center;">1</td> <td style="text-align: center;">5</td> </tr> </table>		cm	mm		2	6		2	7	+	1	5
	cm	mm											
	2	6											
	2	7											
+	1	5											

2	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">2.6 cm</td> </tr> <tr> <td style="text-align: right;">2.7 cm</td> </tr> <tr> <td style="text-align: right;"><u>1.5 cm</u></td> </tr> </table>	2.6 cm	2.7 cm	<u>1.5 cm</u>
2.6 cm				
2.7 cm				
<u>1.5 cm</u>				

3	<table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">cm</td> <td style="text-align: center;">mm</td> </tr> <tr> <td></td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: right;">-</td> <td style="text-align: center;">1</td> <td style="text-align: center;">6</td> </tr> </table>		cm	mm		4	5	-	1	6
	cm	mm								
	4	5								
-	1	6								

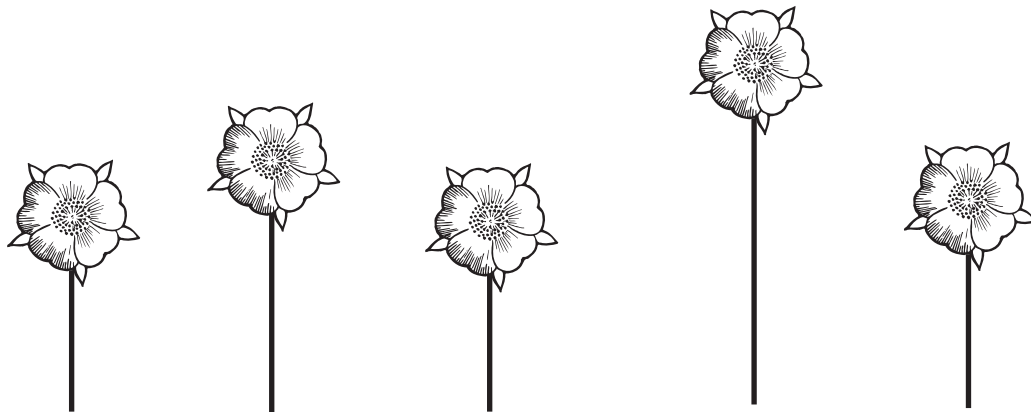
4	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">4.5 cm</td> </tr> <tr> <td style="text-align: right;">- <u>1.6 cm</u></td> </tr> </table>	4.5 cm	- <u>1.6 cm</u>
4.5 cm			
- <u>1.6 cm</u>			



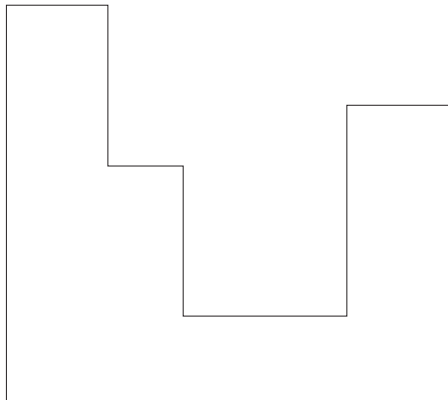
Ciallaíonn an imlíne an t-imeall ar fad timpeall.

--

1 Cén fad atá sa bhláth is airde?



2



a

Cad é fad iomlán na línte cothrománacha sa chruth seo?

b

Cad é fad iomlán na línte ceartingearacha sa chruth seo?

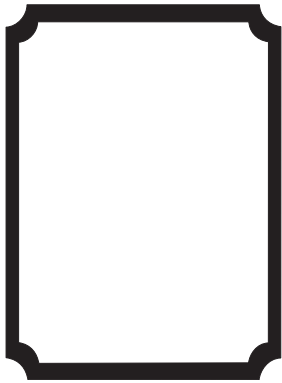
3

Tarraing líne idir na faid atá mar a chéile.

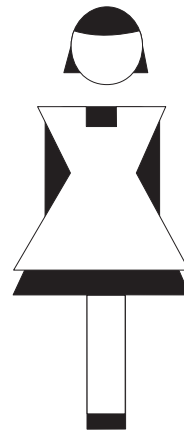
2 m 25 cm	518 cm	1 m 7 cm	245 cm
3 m 5 cm	715 cm	2 m 99 cm	621 cm
2 m 64 cm	225 cm	4 m 63 cm	299 cm
7 m 15 cm	305 cm	2 m 45 cm	463 cm
5 m 18 cm	264 cm	6 m 21 cm	107 cm

Siméadracht Cuir tic leis na cruthanna seo ar féidir iad a fhilleadh ionas go luífidh leath amháin anuas go díreach ar an leath eile?

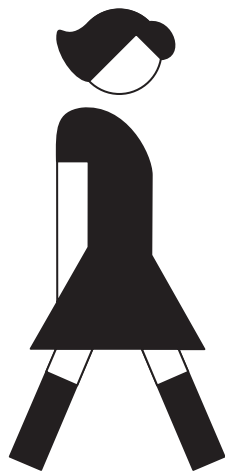
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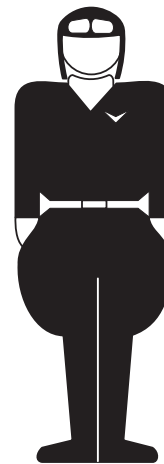
2



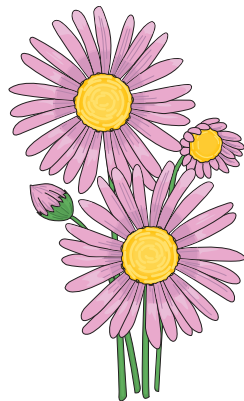
3



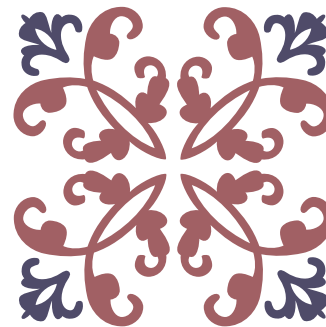
4



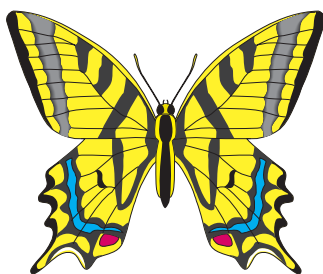
5



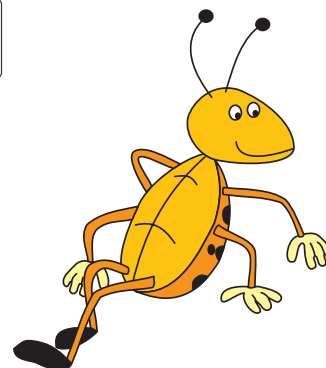
6

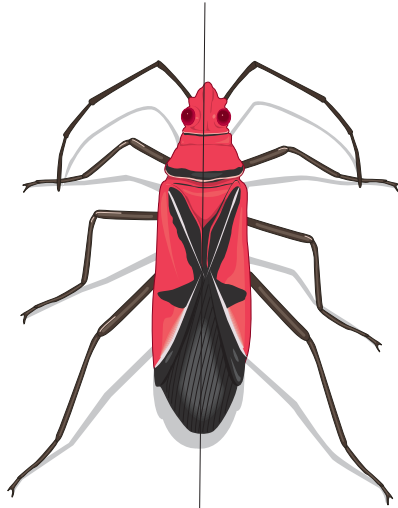


7



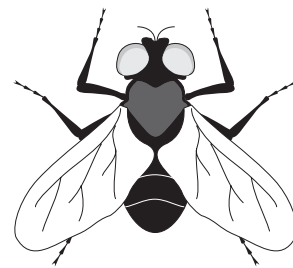
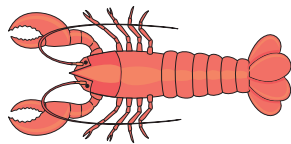
8



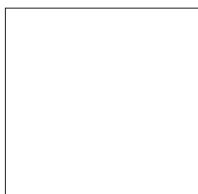


Ais na siméadrachta

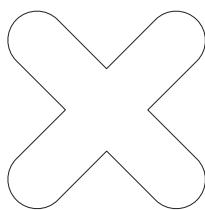
Tarraing “an filleadh” ar gach ceann de na cruthanna seo. “Ais na Siméadrachta” a thugtar ar an bhfilleadh. Bíonn níos mó ná ais amháin siméadrachta ar chruthanna áirithe.



Tá níos mó ná ais amháin siméadrachta ar na cruthanna seo. Cá bhfuil na haiseanna? Tarraing na línte.



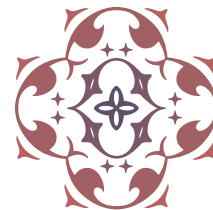
A



B

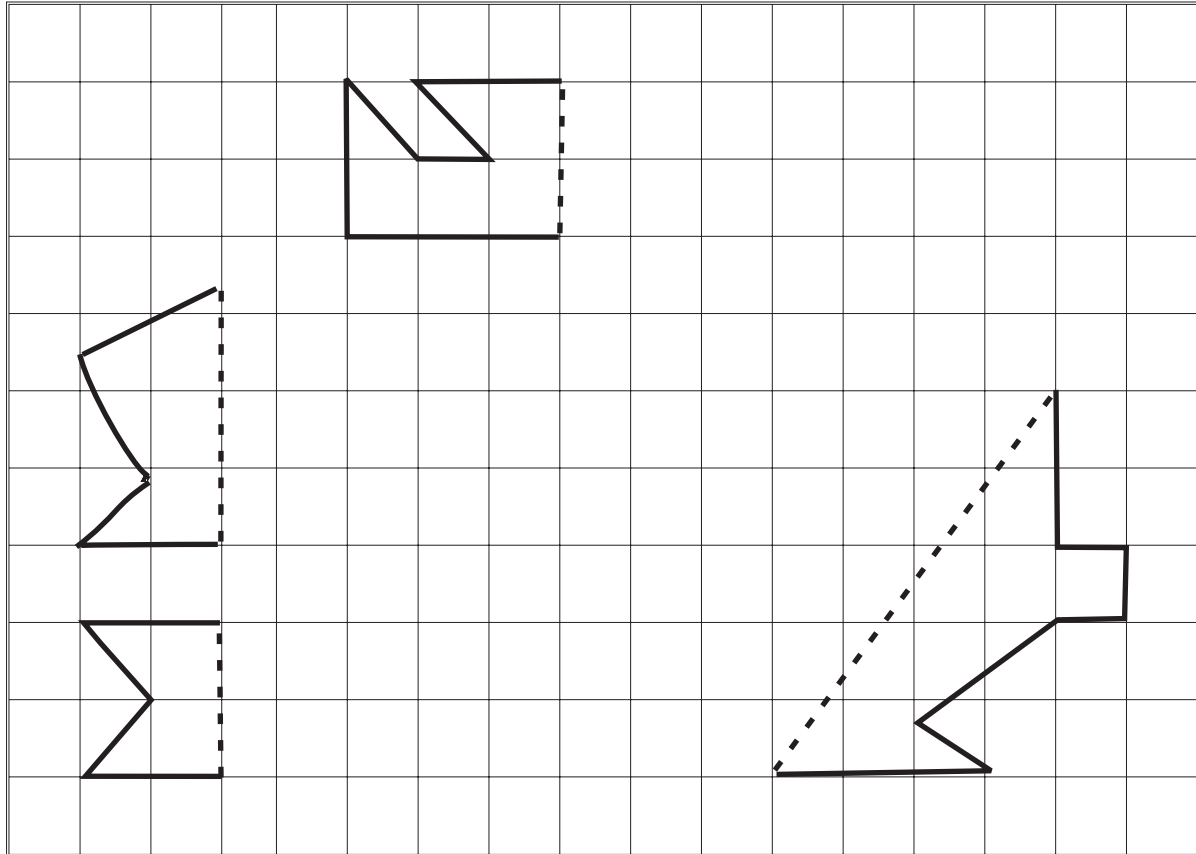


C

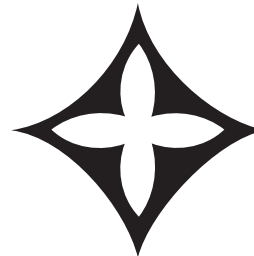
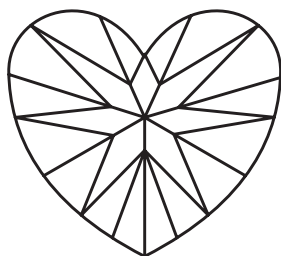


D

Is í an líne bhriste ais na siméadrachta i ngach cás.
 Tarraing an leath eile de gach cruth le cruth siméadrach a dhéanamh.
 Íomhá scátháin a thugtar air sin.



Tarraing aiseanna na siméadrachta ar gach ceann acu seo.



Toilleadh

1 lítear amháin = 1000 millilítear
 nó
 $1l = 1000 \text{ ml}$

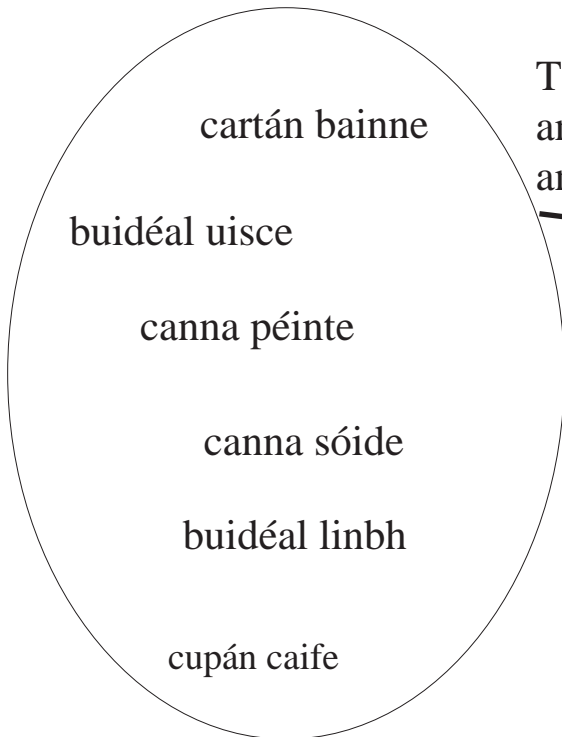
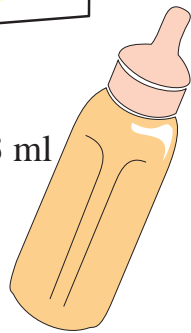


250 ml

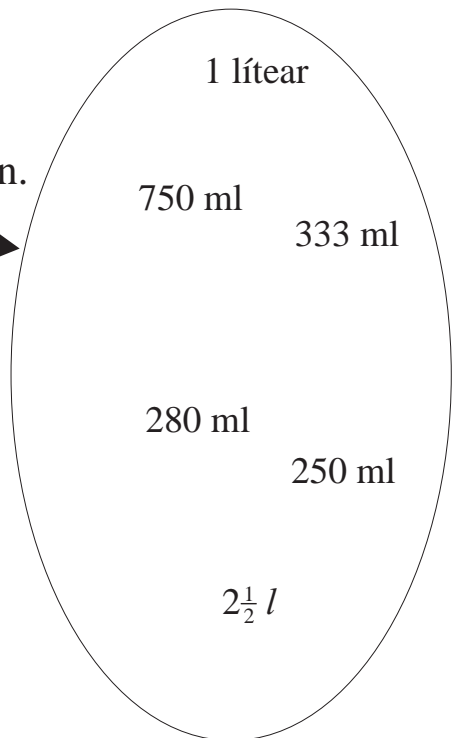
280 ml



333 ml



Tarraing líne idir an soitheach agus an toilleadh atá ann.



Féach ar na pictiúir ar *Leathanach 19-1* roimhe seo.

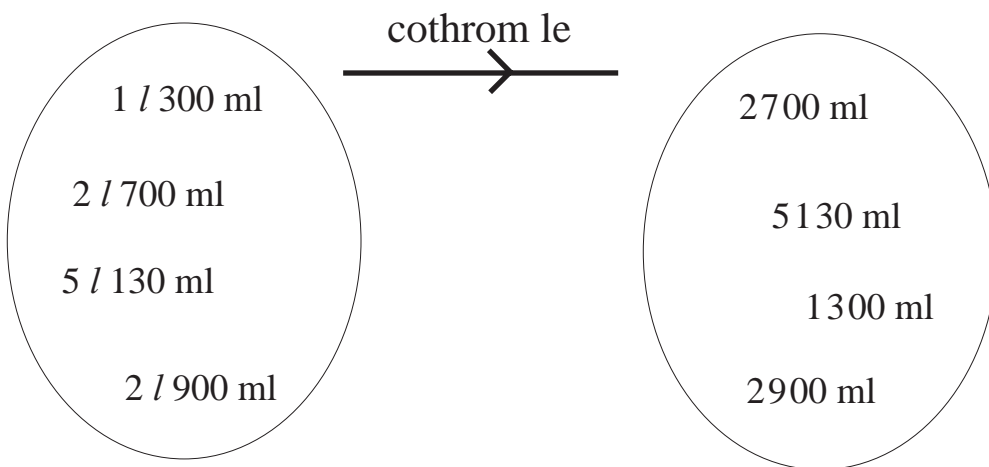
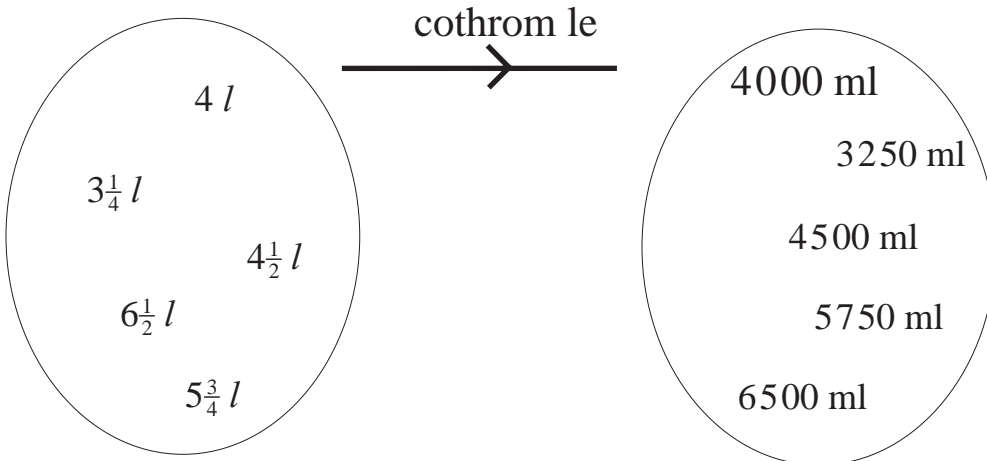
1 Cé mhéad cupán uisce a líonfadh an canna péinte go barr?

2 Cé mhéad uair a líonfá an buidéal linbh as cartán amháin bainne?

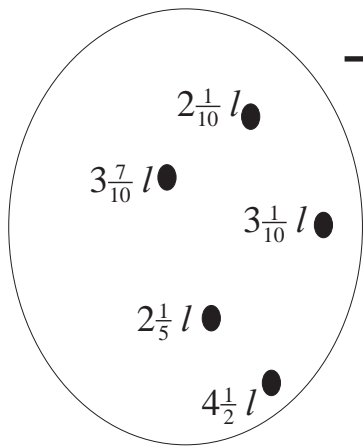
3 An líonfadh 6 channa sóide an canna péinte?

Cé mhéad millilítear atá i ngach ceann díobh seo?

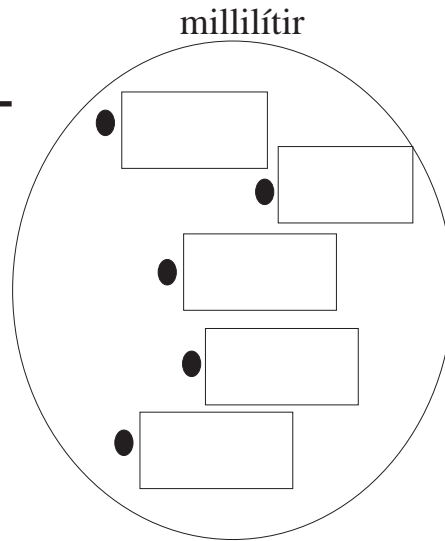
- 4
- | | | | | | |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| (a) 0.3 l | (b) 5 l | (c) $\frac{1}{2}$ l | (d) $2\frac{1}{2}$ l | (e) $\frac{1}{4}$ l | (f) $\frac{3}{4}$ l |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |



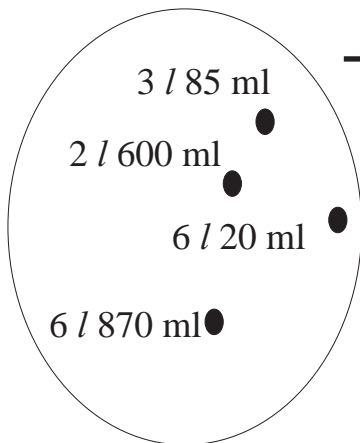
1



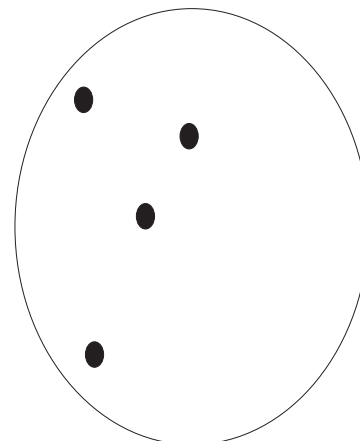
cothrom le



2



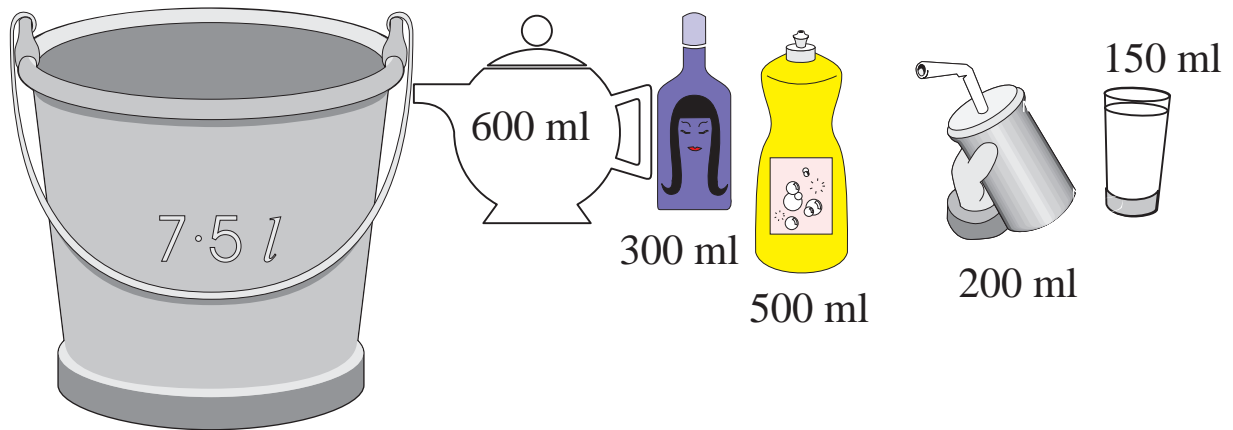
cothrom le



Scríobh ina lítir agus an pointe deachúlach á úsáid agat.

Tá toilleadh cúig mhíle lítear déag sa tancaer seo (15 000 l).





Féach toilleadh na soithí seo agus ansin freagair na ceistanna thíos.

1

- (a) Cé mhéad gloine uisce a líonfadh an buicéad go barr?
- (b) Cé mhéad buidéal de leacht níocháin a líonfadh an buicéad?
- (c) Cé mhéad gloine uisce a líonfadh an taephota?
- (d) Cad é toilleadh iomlán na soithí go léir?

2

Dealraigh

l	ml
4	100
<u>3</u>	<u>400</u>

l	ml
7	300
<u>2</u>	<u>500</u>

l	ml
8	480
<u>2</u>	<u>520</u>

3

Dealraigh

l	ml
9	105
<u>4</u>	<u>330</u>

l	ml
7	340
<u>3</u>	<u>480</u>

l	ml
9	100
<u>6</u>	<u>250</u>

Is é toilleadh an taephota ná 750 ml.

Is é toilleadh an chupáin ná 200 ml.



1 Cé mhéad lánchupán tae a líonfar as an taephota?

Cé mhéad millilítear a bheidh fágtha sa taephota?

2 Suimigh

<i>l</i>	ml
2	400
2	300
<u>1</u>	<u>500</u>

<i>l</i>	ml
4	185
2	594
<u>1</u>	<u>397</u>

<i>l</i>	ml
1	185
2	487
<u>3</u>	<u>115</u>

3 Suimigh

<i>l</i>	ml
4	300
<u>2</u>	<u>400</u>

<i>l</i>	ml
4	105
<u>2</u>	<u>330</u>

<i>l</i>	ml
7	480
<u>2</u>	<u>510</u>

4

(a) $5 \text{ l } 460 \times 5 =$

(b) $2 \text{ l } 390 \times 6 =$

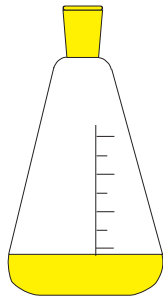
(c) $6 \text{ l } 830 \times 9 =$

(d) $4 \text{ l } 32 \div 8 =$

(e) $59 \text{ l } 10 \div 7 =$

(f) $47 \text{ l } 61 \div 9 =$

1



Cad a chuirfidh mé le 900 ml chun go mbeidh 1 l agam?

2



Bhí 2 l 200 ml de péint ag teastáil chun seomra a phéinteáil. Má bhí 700 ml i gcanna amháin agus 600 ml i gcanna eile cé mhéad canna péinte eile a bhí ag teastáil?

3



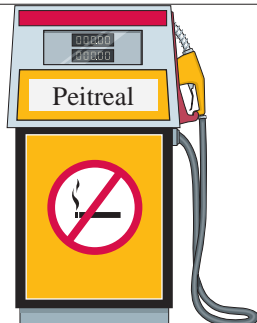
Líon díoltóir fíona 8 mbuidéal as próca mór ina raibh 10 l den fhíon. Bhí 820 ml i ngach buidéal acu. Cé mhéad fíona a bhí fágtha sa phróca?

4



Tá poll in umar ina bhfuil 900 lítear ola. Sileann 45 l ola as an umar gach lá. Cé mhéad lá a thógfaidh sé go mbeidh an t-umar folamh?

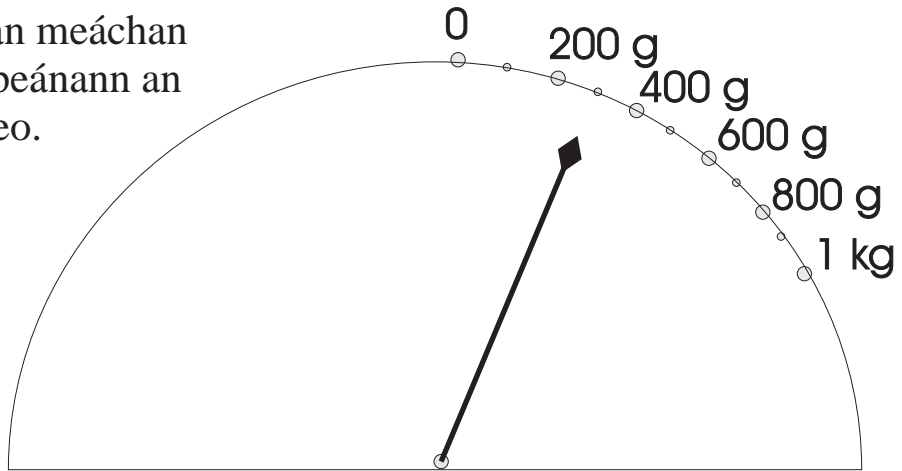
5



Tá toilleadh 40 l in umar peitiril an chairr seo agamsa. Cosnaíonn peitreal 60 cent an lítear. Cad é an costas a bheidh orm an t-umar a líonadh go barr?

Meáchan

300 g an meáchan a thaispeánann an scála seo.



Ina chileagram agus ina ghram a dhéantar meáchan a thomhas. Tá 1000 gram i gcileagram amháin. $1000\text{ g} = 1\text{ kg}$

1

Cad é meáchan an mhála siúcra atá sa chistin sa bhaile?

Aimsigh rudaí a bhfuil meáchan níos lú ná 1 kg iontu. Bíonn an meáchan scríofa ar an lipéad, de ghnáth.

2

Meáchan próca suibhe g

Meáchan bosca tae g

An bhfuil paicéid spíosraí nó luibheanna triomaithe i gcófraí sa chistin? Bíonn siad an-éadrom de ghnáth.

Cén meáchan a bhíonn iontu?

3

Cé mhéad gram iontu seo?

(a) $\frac{1}{2}$ kg

(b) $\frac{3}{4}$ kg

(c) $\frac{1}{10}$ kg

(d) 3 kg?

4

Scríobh na meáchain seo ina ngram:

(a) 0.6 kg

(b) 0.5 kg

(c) 0.4 kg

(d) 2.3 kg



1



Tá 250 g meáchain sa bharra seacláide seo.
Cé mhéad barra a mbeadh 750 gmeáchain san iomlán iontu?

2

Suimigh

kg	g
3	156
2	65
<u>6</u>	<u>376</u>

3

kg	g
1	241
5	460
<u>3</u>	<u>84</u>

4

Suimigh

kg	g
8	631
<u>2</u>	<u>245</u>

5

kg	g
5	465
<u>2</u>	<u>76</u>

6

kg	g
8	218
<u>3</u>	<u>451</u>



Is féidir an meáchan céanna a scríobh ar bhealaí difriúla mar a dhéantar i gcúrsaí airgid.

Samplaí: 105 cent = €1.05

4170 g = 4.17 kg = 4 kg 170 g



Aire!

Ní mar a chéile 4 kg 17 g agus 4.17 kg!

1 kg g
4 290 × 5 =

2 kg g
5 680 × 4 =

3 5.46 kg × 4 =

4 7.89 kg × 3 =

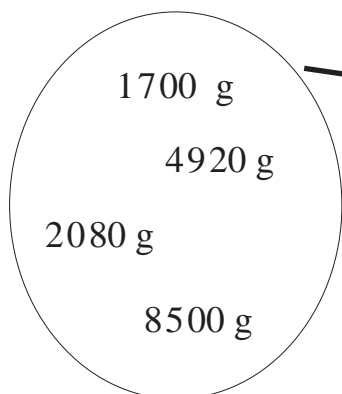
5
$$\begin{array}{r} \text{kg} \quad \text{g} \\ 5 \overline{) 7 \ 490} \end{array}$$

6
$$\begin{array}{r} \text{kg} \quad \text{g} \\ 3 \overline{) 3 \ 720} \end{array}$$

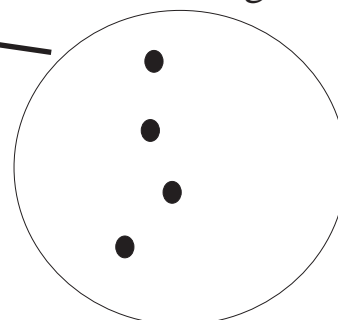
7 3.42 kg ÷ 3 =

8 30.72 kg ÷ 8 =

9



cothrom le



Scríobh mar chileagramaim agus an pointe deachúlach in úsáid agat.

1

Tá 26 kg 350 g meáchain i Seán. Tá Áine 3 kg 380 g níos éadroime ná é. Cad é an meáchan atá sa bheirt acu le chéile?

2

Cheannaigh teaghlach 3 shicín le haghaidh fulachta sa chúlghairdín. Bhí 2 kg 175 g meáchain i gceann acu. Bhí 2 kg 190 g meáchain i gceann eile. Bhí 3 kg 20 g meáchain sa tríú ceann. Cén meáchan a bhí sna trí cinn le chéile?

3

Tá 454 g meáchain i bpota suibhe. Tá 290 g siúcra ann. Cén meáchan atá sa chuid eile?

4

Tá 61 kg 920 g meáchain in 8 mála cairéad. Cad é an meáchan atá in aon mhála amháin díobh?

5

Cén costas atá ar 500 g tae má chosnaíonn 250 g €1.20?

6

Scríobh na meáchain seo in ord a méide. Tosaigh leis an gceann is éadroime.

 $1\frac{1}{4}$ kg

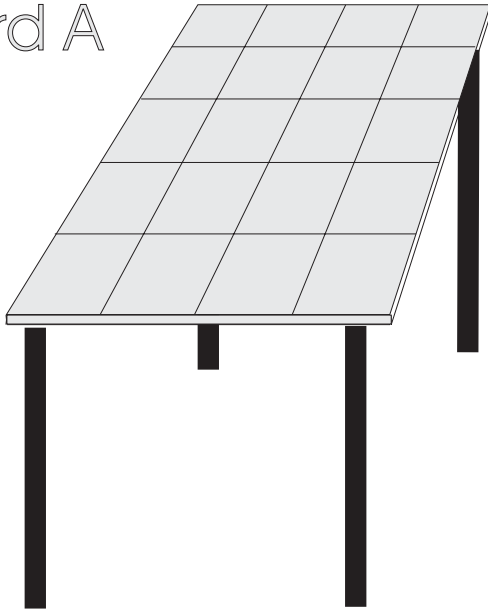
1500 g

2550 g

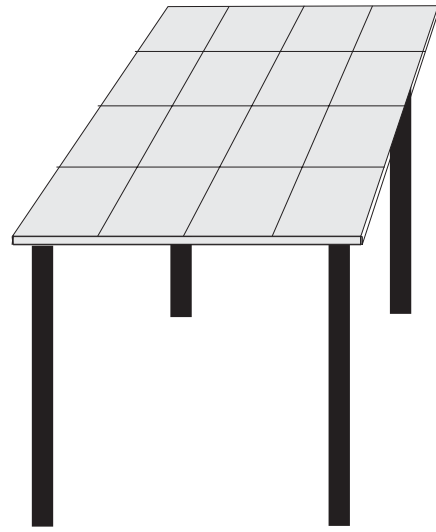
1.6 kg

Achar

Bord A



Bord B



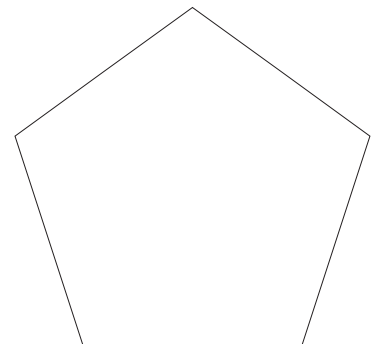
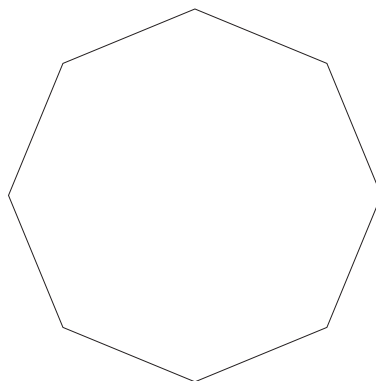
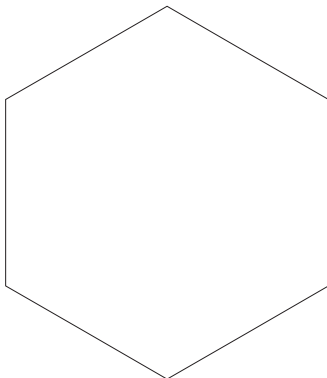
1

- (a) Cé mhéad tíl a chlúdaíonn Bord A?
- (b) Cé mhéad tíl a chlúdaíonn Bord B?
- (c) Cé acu ceann den dá bhord a bhfuil an dromchla is mó air?

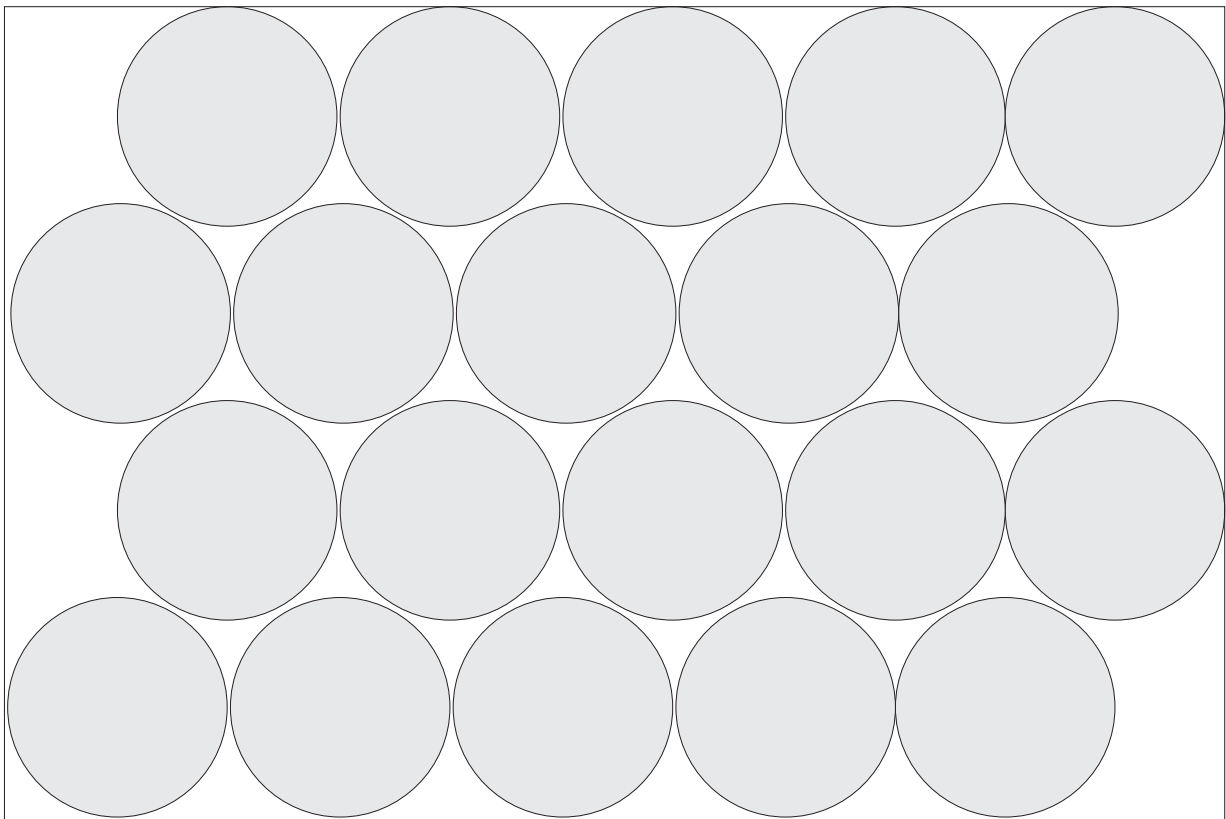
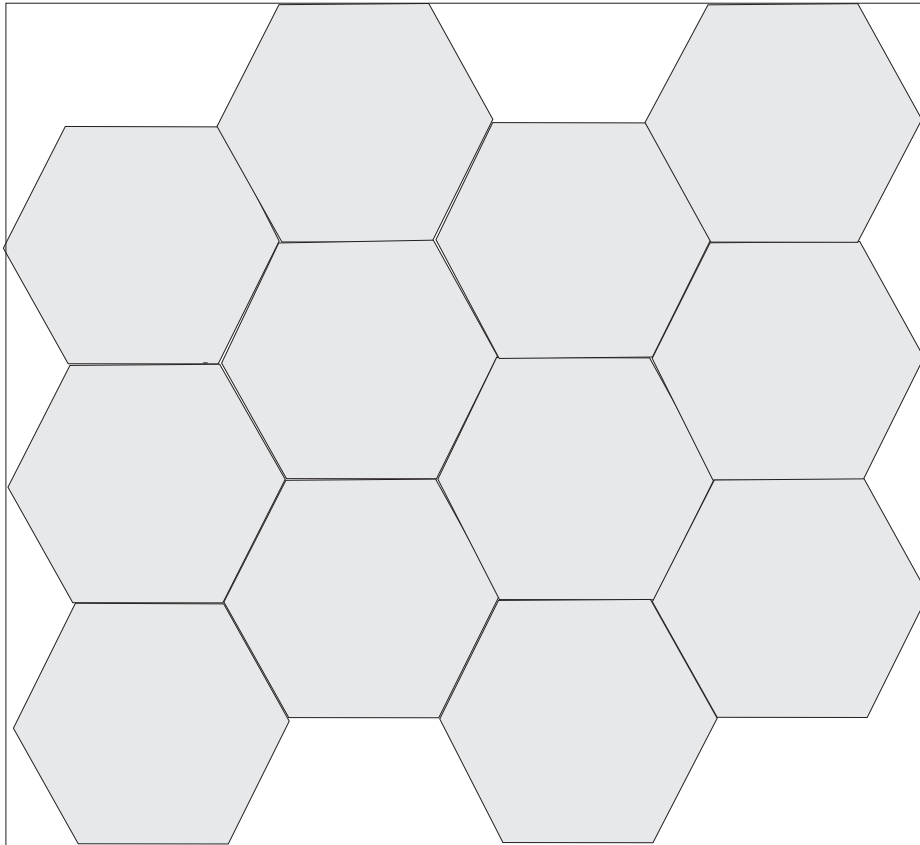
ACHAR a thugtar ar mhéid an dromchla.

2

Dathaigh leath d'achar na gcruthanna seo.

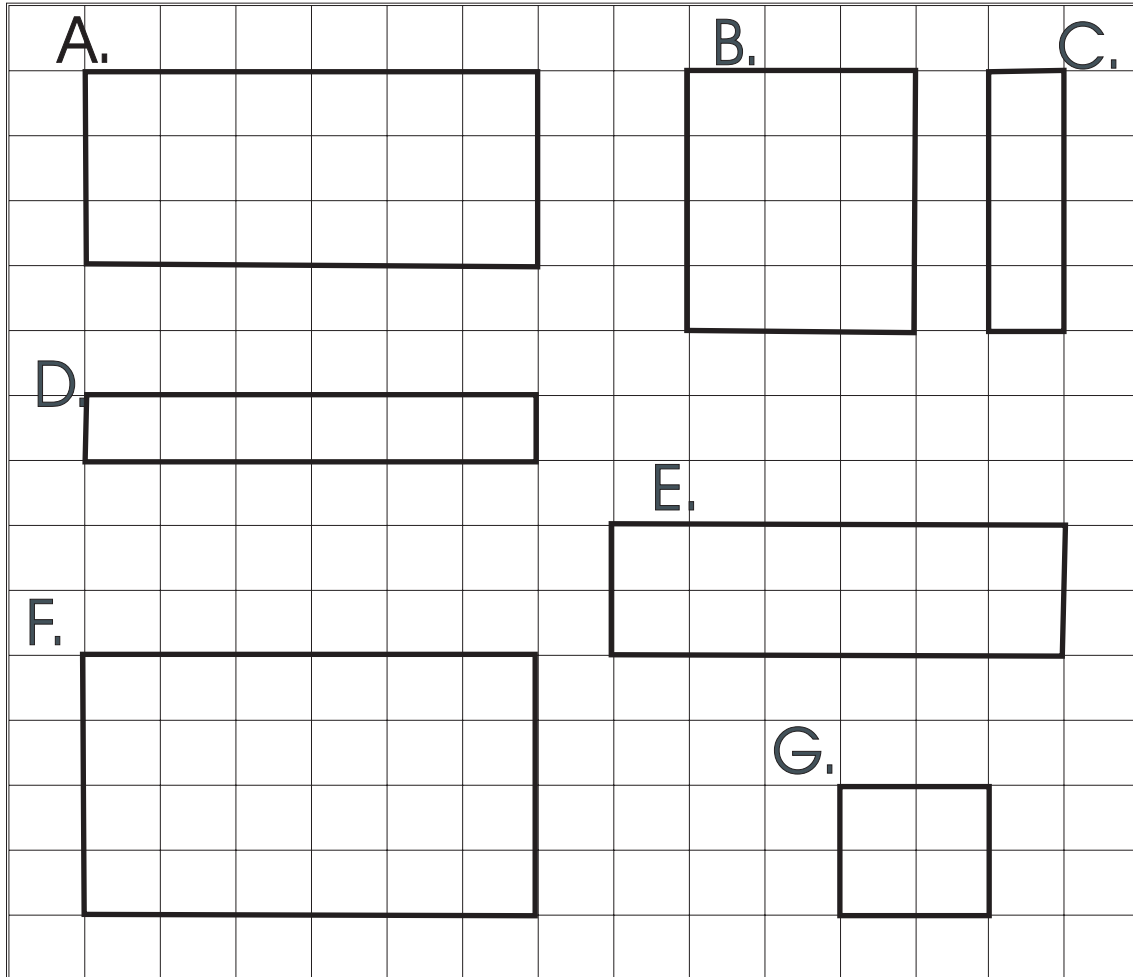


Níl ceachtar den dá dhromchla seo clúdaithe go hiomlán.
 Dathaigh na spásanna nach bhfuil clúdaithe le tíleanna.



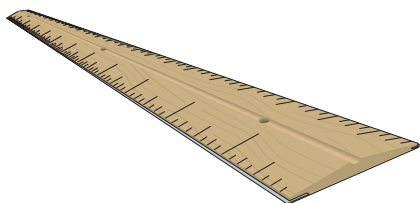
Déantar an spás **go léir** a thomhas nuair a bhíonn achar á thomhas.

Faigh achar na gcruthanna go léir trí na cearnóga a chomhaireamh. Is ionann gach cearnóg agus 1cm^2 .

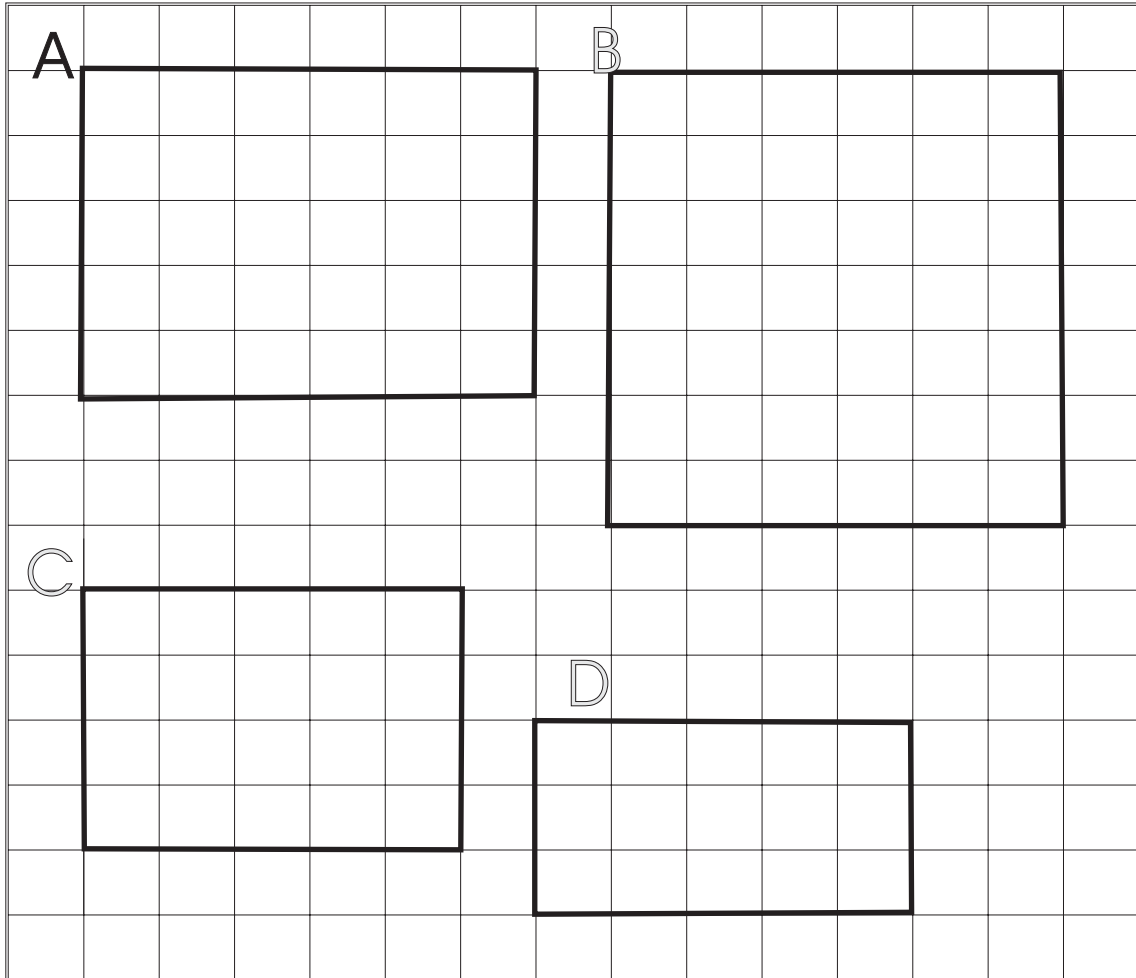


Tá modh i bhfad níos tapa chun méid an dromchla a fháil.

Is é 24 cm^2 an freagra ar cheist F thuas. (Deirtear “fiche a ceathair ceintiméadar cearnach”). In ionad na cearnóga go léir a thomhas níl le déanamh ach 4 cm a iolrú faoi 6 cm .



Déan na ceisteanna seo ar an modh tapa. Scríobh an freagra istigh sa chruth.

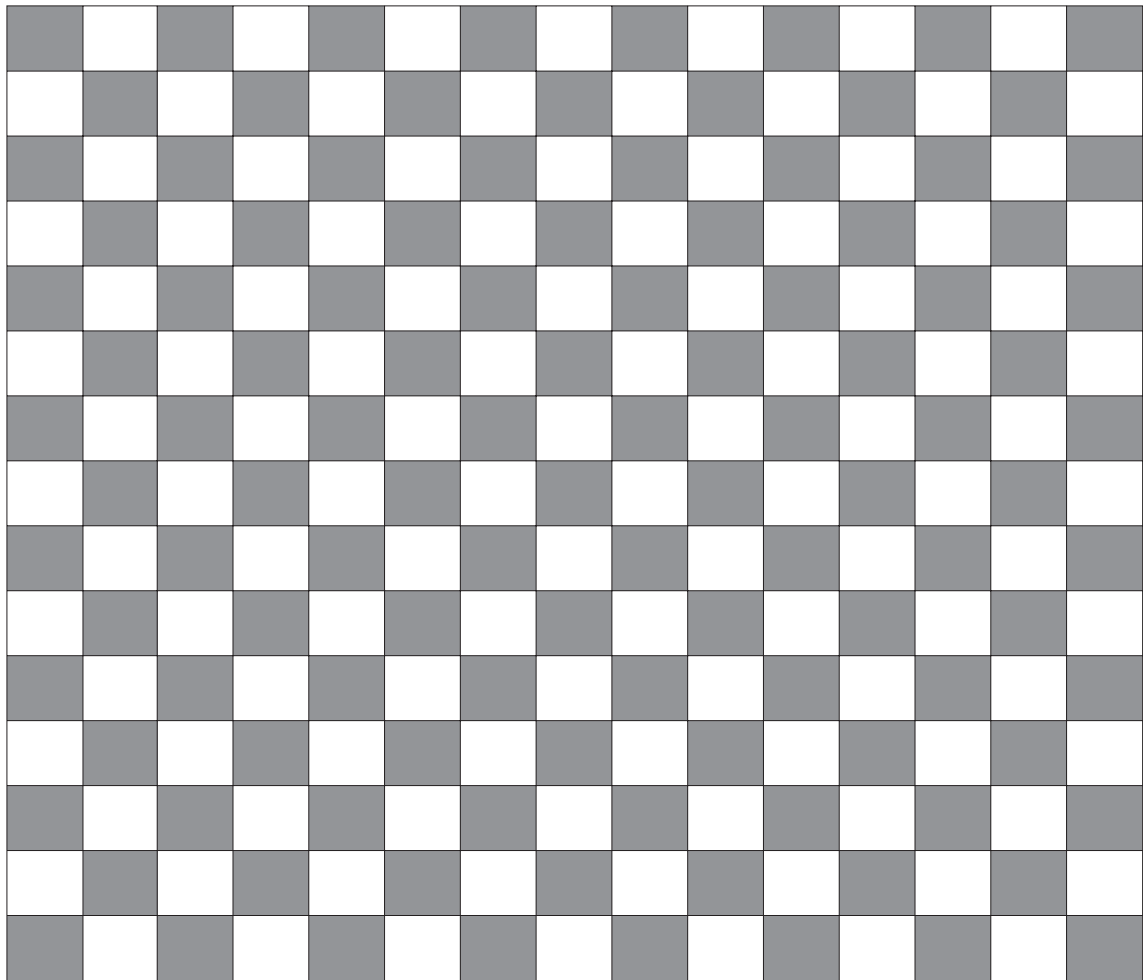


1. $12 \text{ cm} \times 7 \text{ cm} =$
2. $9 \text{ cm} \times 12 \text{ cm} =$
3. $11 \text{ cm} \times 5 \text{ cm} =$
4. $10 \text{ cm} \times 11 \text{ cm} =$
5. $7 \text{ cm} \times 9 \text{ cm} =$

6. $8 \text{ cm} \times 6 \text{ cm} =$
7. $4 \text{ cm} \times 8 \text{ cm} =$
8. $6 \text{ cm} \times 7 \text{ cm} =$
9. $9 \text{ cm} \times 5 \text{ cm} =$
10. $4 \text{ cm} \times 4 \text{ cm} =$

Seo pictiúr d' urlár nua i seomra folctha.

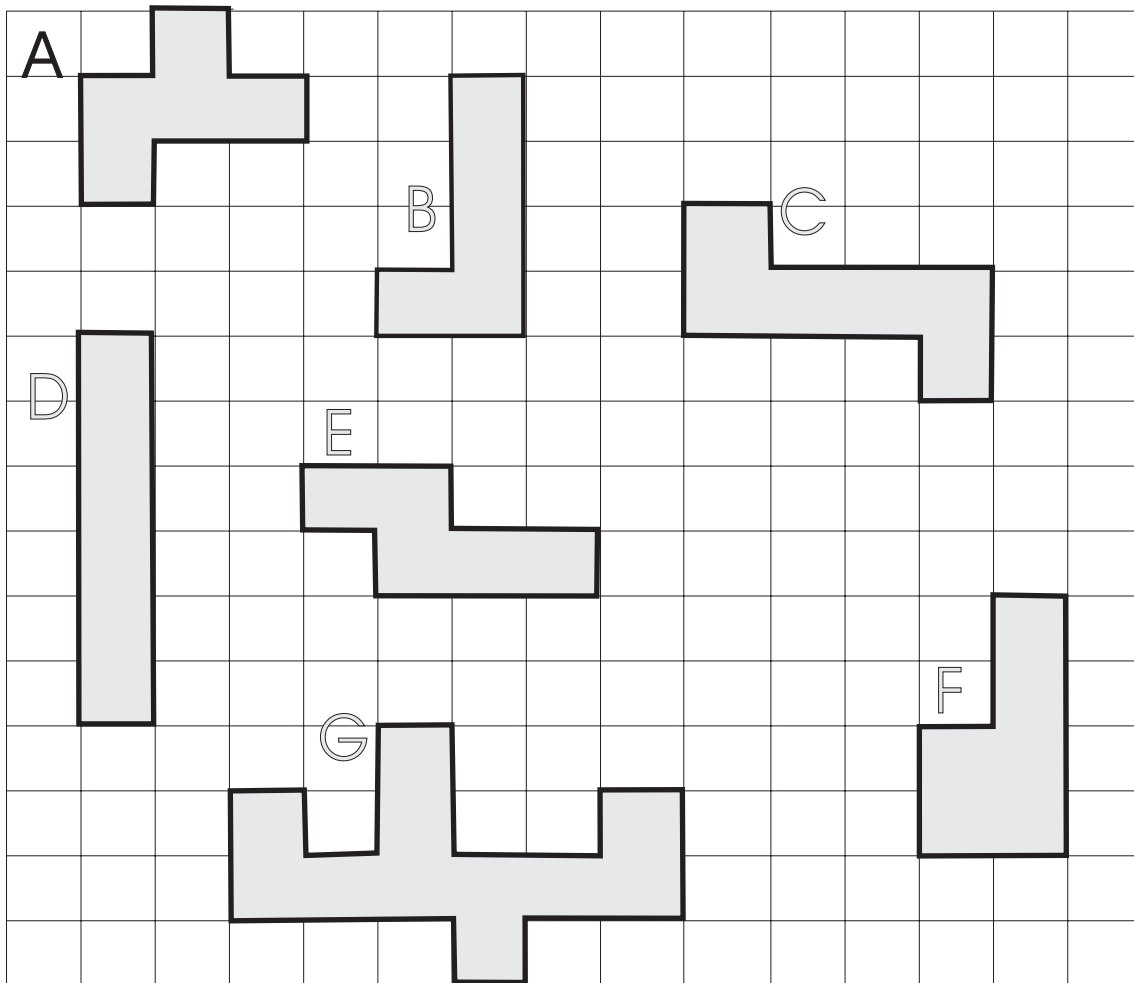
1. Cé mhéad tíl dhubh atá ann?
2. Cé mhéad tíl bhán atá ann?
3. Cé mhéad tíl ar fad atá ann?



Déan an cheist seo ar pháipéar cearnógach. Cé mhéad dronuilleog dhifriúil is féidir a dhéanamh as 16 chearnóg?

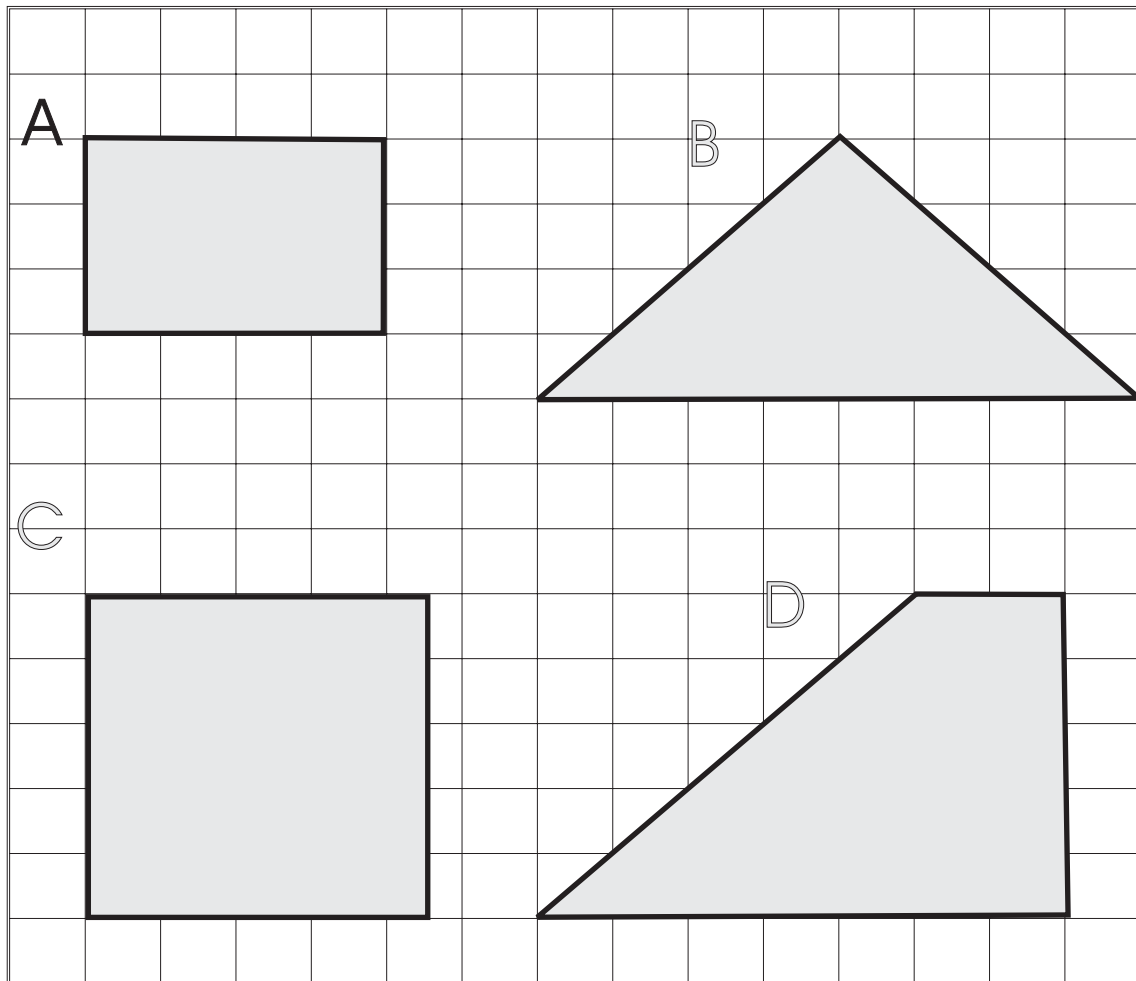
Cad é achar na gcruthanna seo?

Tá gach cearnóg = 1 cm².



Cén airde atá ionat féin?
 Cuimhnigh air go bhfuil 100 cm = 1 m.
 Má tá tú 130 cm ar airde is féidir é a scríobh mar 1.3 méadar.

Cé mhéad cearnóg a chlúdaíonn na cruthanna seo?



Beidh ² sa fhreagra i gcónaí i gcás achair.



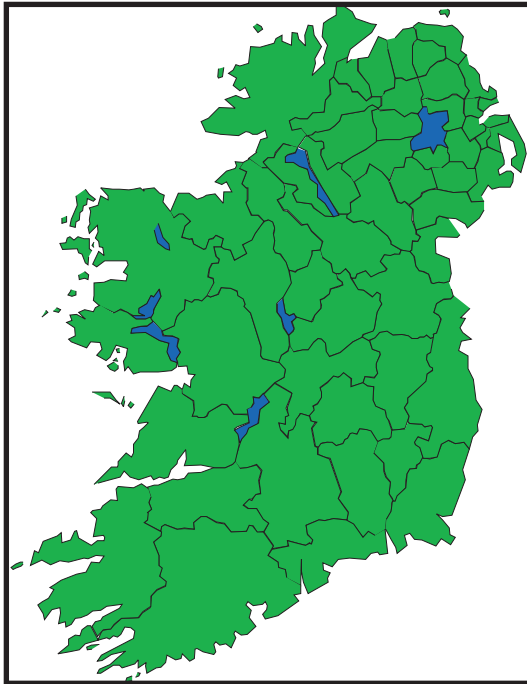
De ghnáth bíonn eolas ar thaobh canna péinte ag cur in iúl achar an bhalla a chlúdóidh an péint sa channa. Abair go bhfuil péintéir chun ceithre bhalla tí a phéinteáil. Má tá achar iomlán na mballaí cothrom le 50 m^2 (caoga méadar cearnach) agus má chlúdaíonn canna amháin den péint 18 m^2 (ocht méadar chearnacha déag) beidh 3 channa péinte ag teastáil chun an obair a chríochnú.

Ciallaíonn **imlíne** an fad timpeall ar an IMEALL.

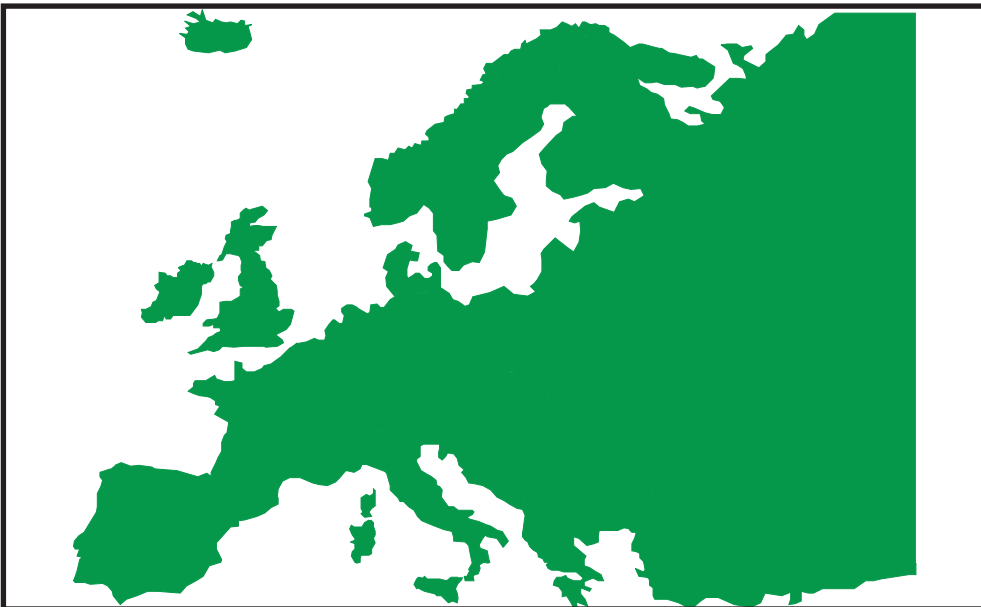
Tomhais frámaí na mapaí seo. Tá ceithre imeall ar gach fráma.

Is gá fad na gceithre imeall a shuimiú chun an imlíne a fháil.

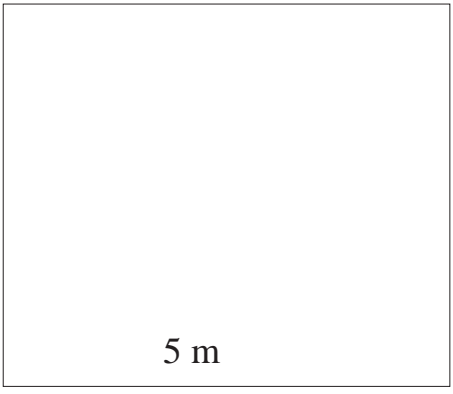
1



2



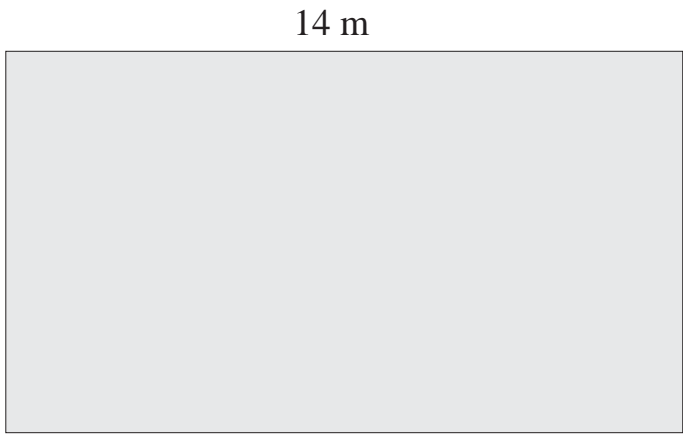
1



(m = méadar)

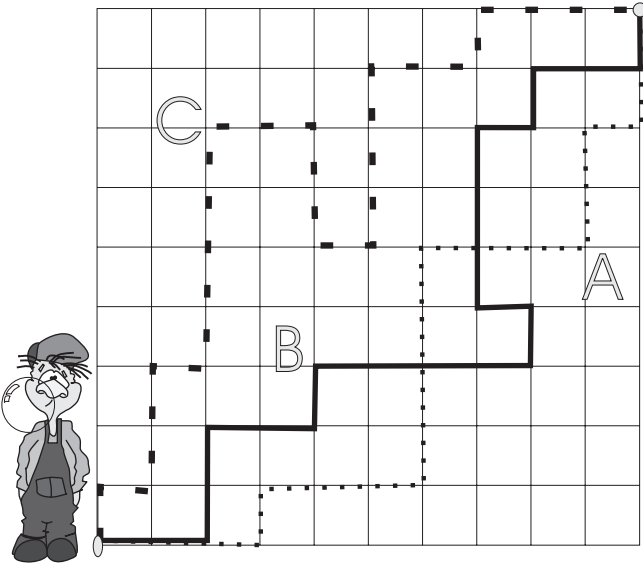
Shiúil Seán timpeall
imlíne an chlóis.
Cén fad a shiúil sé?

2



Thomhais Daidí an
gairdín mar go raibh
sé chun sconsa nua
a chrochadh. Cé acu a
thomhais sé – achar
nó imlíne? Cén fad
a bhí sa sconsa
a cheannaigh sé?

3



Cé acu cosán – A, B
nó C – an bealach
is giorra abhaile?

aonaid	Aonad amháin									
leatha	$\frac{1}{2}$					$\frac{1}{2}$				
trianta	$\frac{1}{3}$			$\frac{1}{3}$			$\frac{1}{3}$			
ceathrúna	$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$			
cúigithe	$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$	
séithe	$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$	
seachtuithe	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	
ochtuithe	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	
naoithe	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$
deichithe	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$

Féach ar Bhalla na gCodán chun na ceisteanna seo a dhéanamh.

1

Scríobh síos an chuid den chodán atá in easnamh.

(a) $\frac{1}{4} = \frac{\quad}{8}$

(b) $\frac{1}{2} = \frac{\quad}{4}$

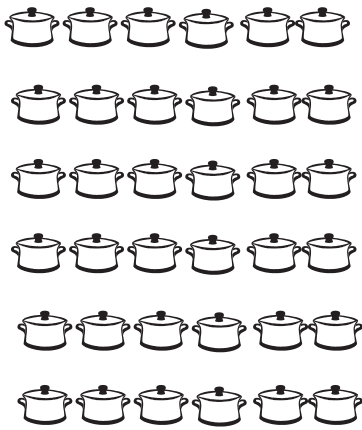
(c) $\frac{2}{5} = \frac{\quad}{10}$

(d) $\frac{8}{10} = \frac{\quad}{5}$

(e) $\frac{4}{8} = \frac{\quad}{2}$

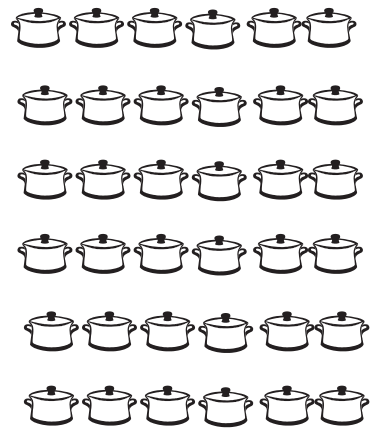
(f) $\frac{3}{5} = \frac{\quad}{10}$

1



Cuir líne timpeall ar $\frac{1}{4}$ de na corcáin.

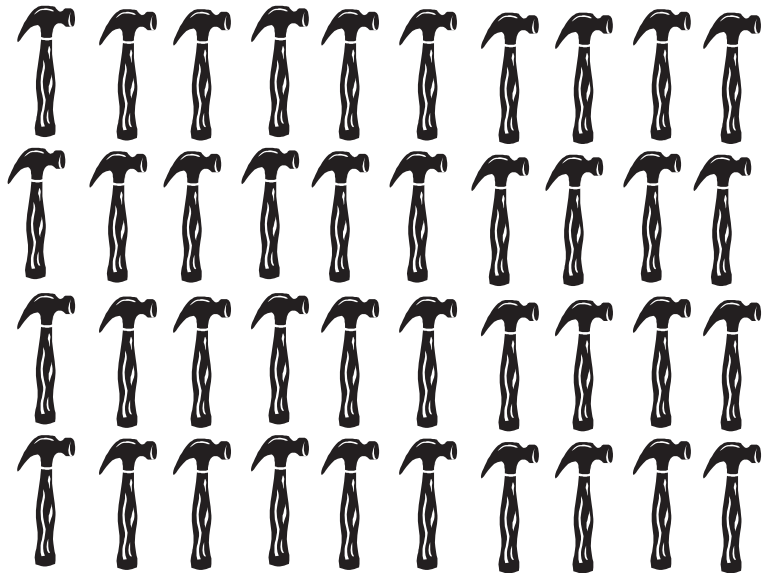
2



Cuir líne timpeall ar $\frac{3}{4}$ de na corcáin.

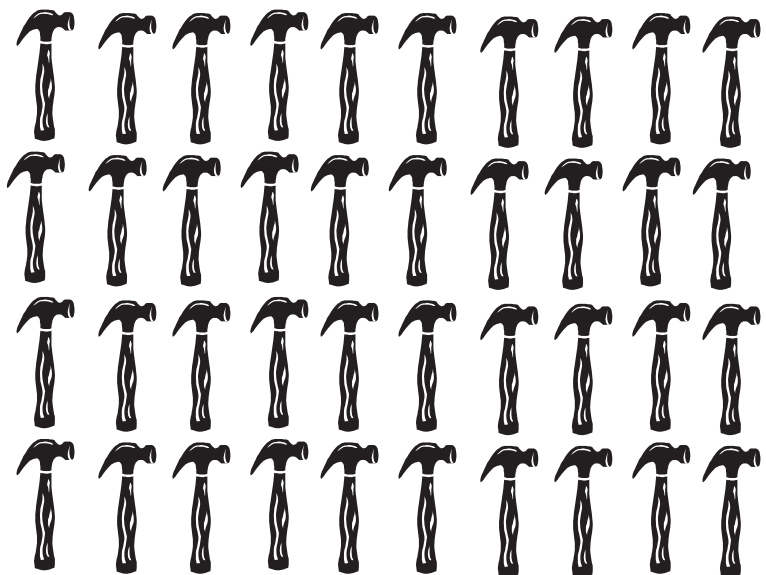
3

Cuir líne timpeall ar $\frac{1}{5}$ de na casúir.

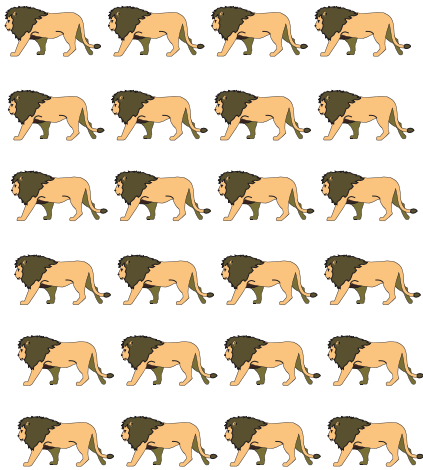


4

Cuir líne timpeall ar $\frac{3}{5}$ de na casúir.

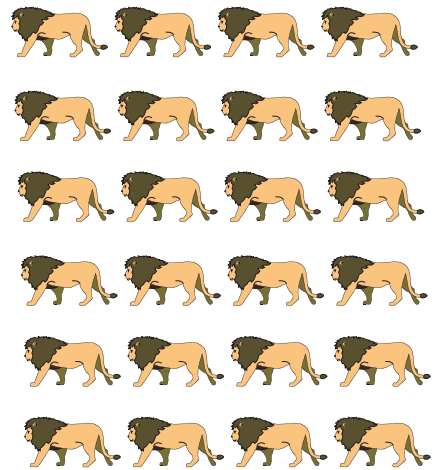


1



Cuir líne timpeall ar $\frac{1}{3}$ de na leoin.

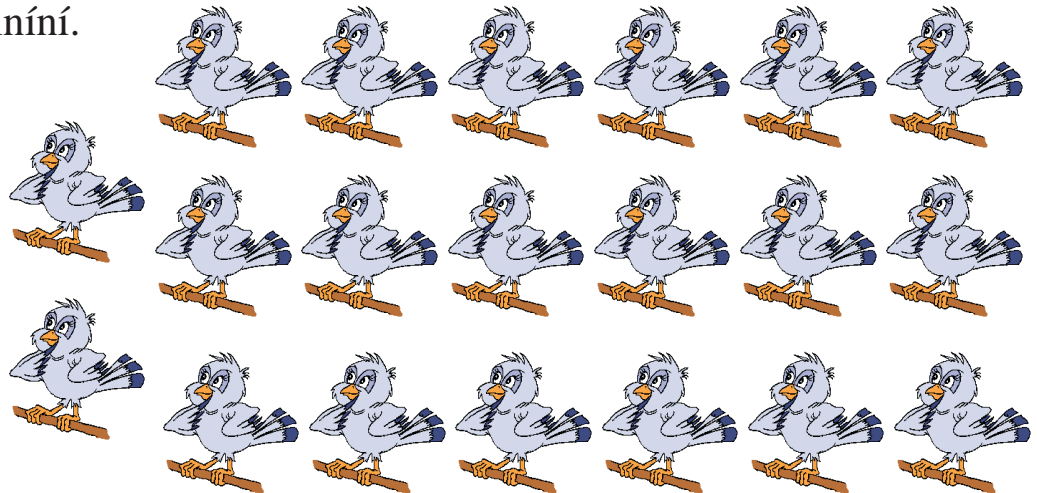
2



Cuir líne timpeall ar $\frac{2}{3}$ de na leoin.

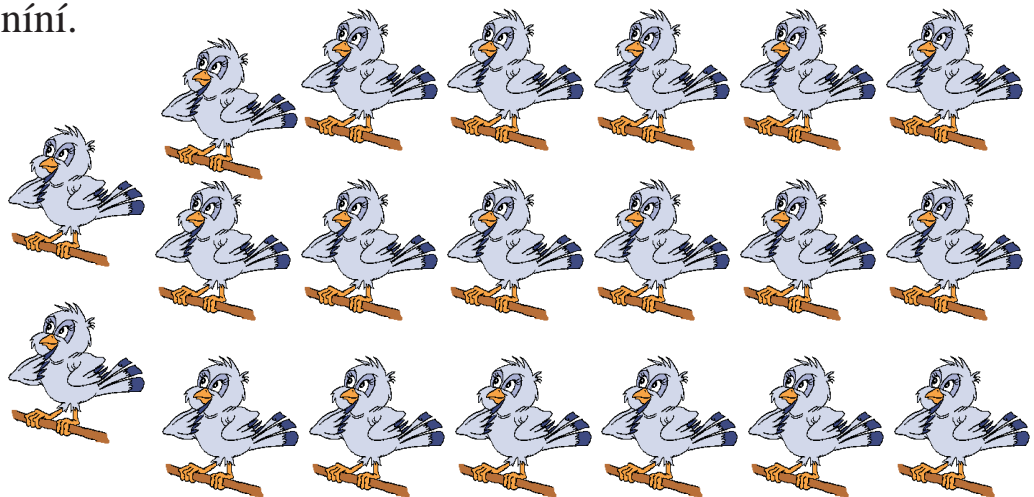
3

Cuir líne timpeall ar $\frac{1}{4}$ de na héiníní.

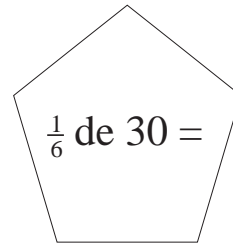
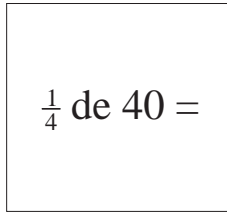
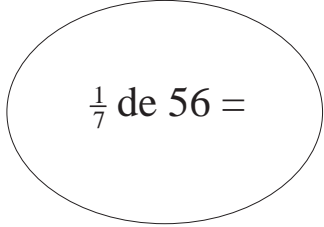


4

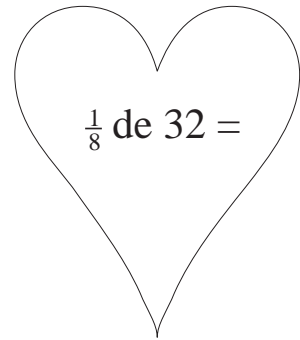
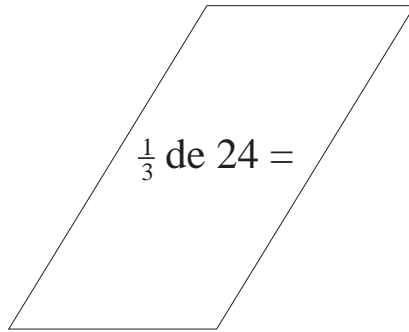
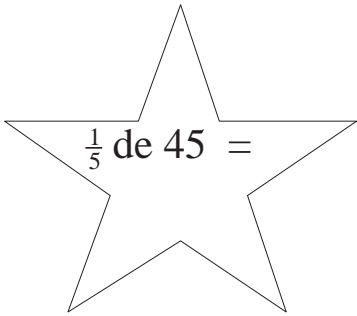
Cuir líne timpeall ar $\frac{3}{5}$ de na héiníní.



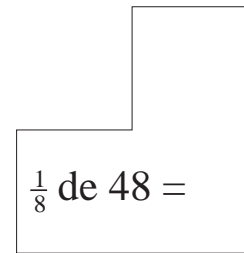
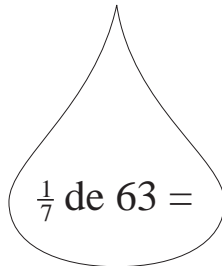
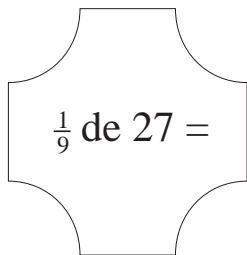
1



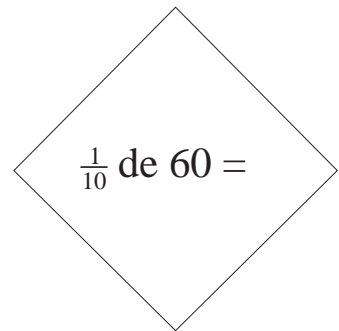
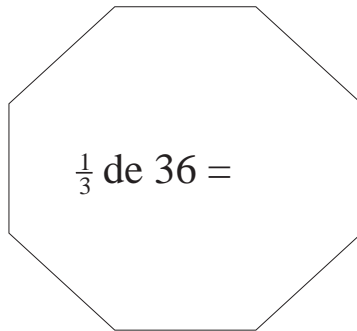
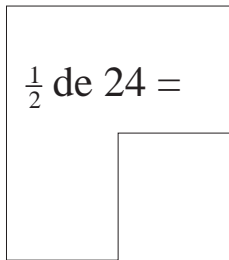
2



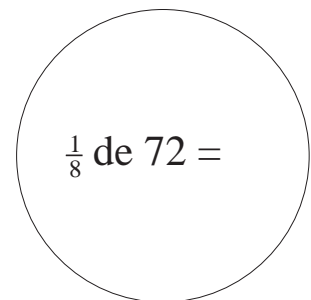
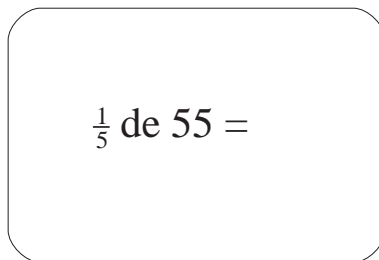
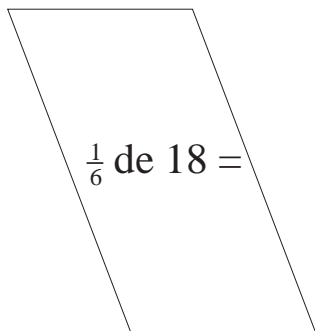
3



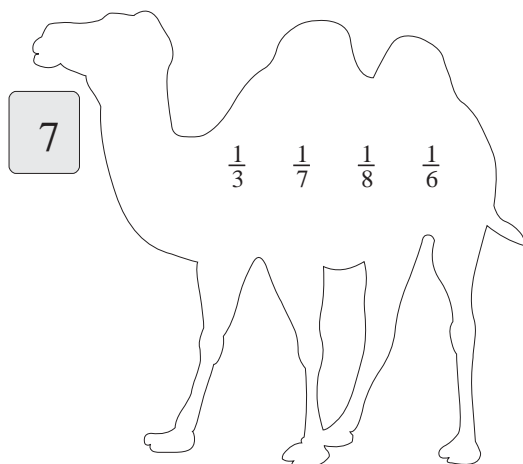
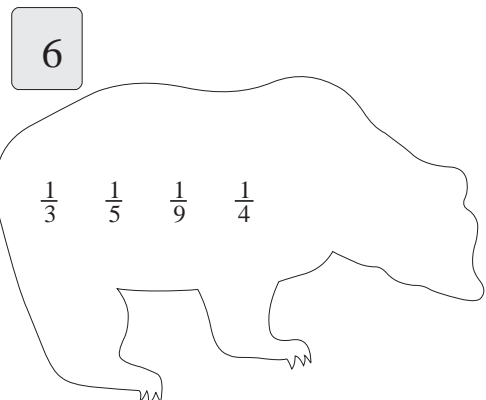
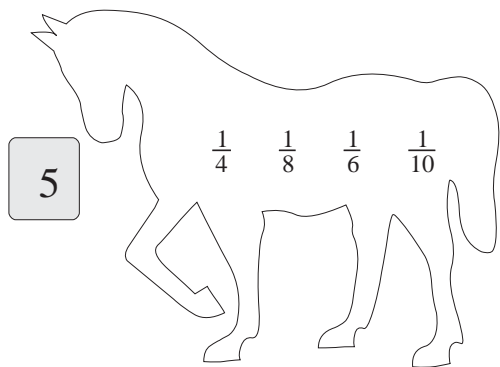
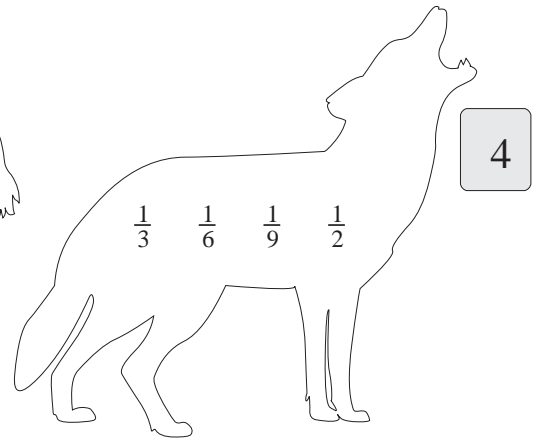
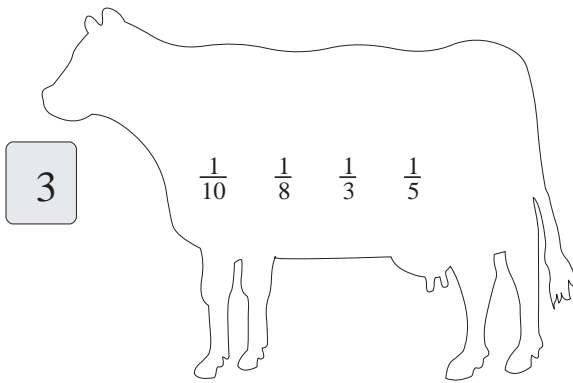
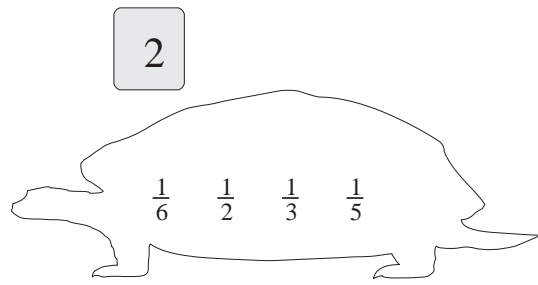
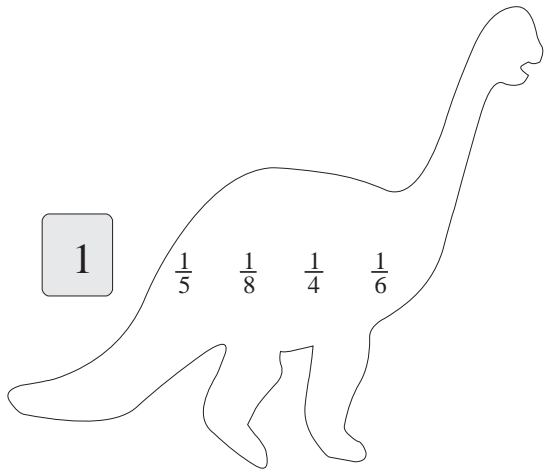
4



5



Cuir ciorcal timpeall ar an gcodán is mó i ngach cruth.



Cuir ciorcal timpeall ar an gcodán is lú i ngach cruth.

1 $\frac{1}{6}$ $\frac{1}{4}$ $\frac{1}{8}$ $\frac{1}{10}$

2 $\frac{1}{6}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{5}$

3 $\frac{1}{10}$ $\frac{1}{8}$ $\frac{1}{3}$ $\frac{1}{5}$

4 $\frac{1}{4}$ $\frac{1}{8}$ $\frac{1}{6}$ $\frac{1}{10}$

5 $\frac{1}{3}$ $\frac{1}{6}$ $\frac{1}{9}$ $\frac{1}{2}$

6 $\frac{1}{3}$ $\frac{1}{7}$ $\frac{1}{8}$ $\frac{1}{6}$

7 $\frac{1}{3}$ $\frac{1}{5}$ $\frac{1}{9}$ $\frac{1}{4}$



Seans



Abraimis gur chaith tú dísle san aer agus go bhfuair tú 4. Ní chuirfeadh sé sin aon ionadh ort mar gur thuig tú go bhféadfá uimhir ar bith ó 1 go 6 a fháil. Ach ní fhéidir a bheith cinnte cén uimhir a bheidh in uachtar. Tá tú ag dul sa seans nuair a chaitheann tú dísle agus is de bharr an tseans sin a thagann uimhir áirithe in uachtar. De bharr go bhfuil sé cinn d’uimhreacha difriúla ar an dísle caithfidh uimhir éigin de na sé uimhir a bheith in uachtar.

Má tá na huimhreacha ó 1 go 6 ar an dísle an féidir 7 a fháil? Tá a fhios againn, ar ndóigh, nach féidir. Mar sin tá tú cinnte nach bhfaighidh tú an 7.



Tá tú cinnte go bhfaighidh tú uimhir faoi bhun an 7 ach níl tú cinnte cén uimhir í.

Ar imir tú an cluiche cártaí “Snap” riamh? Ní bhíonn a fhios ag na himreoirí riamh cad é an chéad chárta eile a imreofar.

Cad é do bharúil faoin seans a bheadh ann go dtarlódh siad seo?

Cuir tic (✓) sa bhosca.

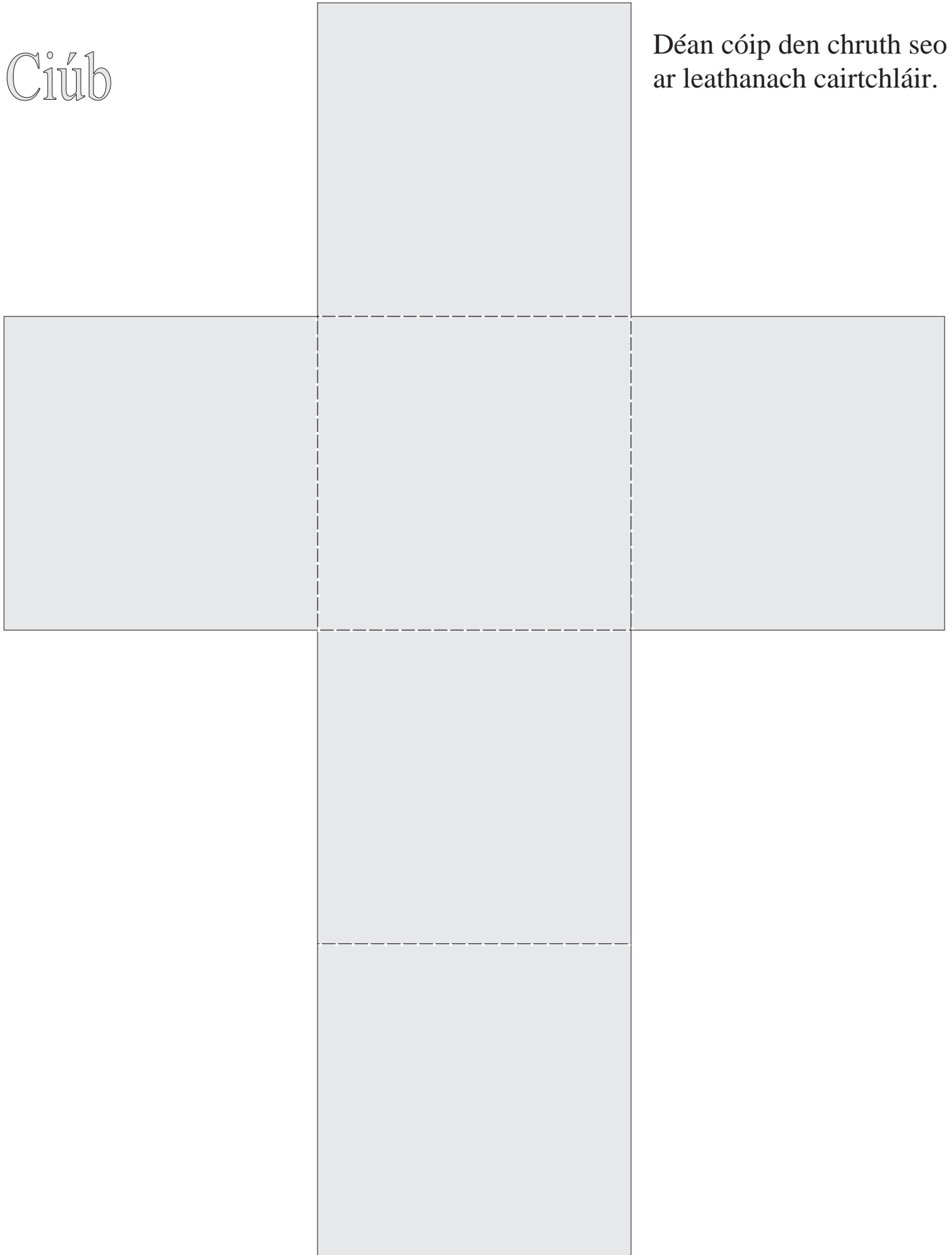
	seans maith	drochsheans	nílím cinnte
* Go dtitfeadh sneachta in Éirinn i mí Iúil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Go rithfí rás 100 m i 9 soicind	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Nach mbeadh dalta ar bith as láthair i Rang 3 go ceann 6 seachtaine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Go roinnfí cáca ina chúig cheathrú	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Nach mbeadh aon obair bhaile agat anocht	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Aguisín

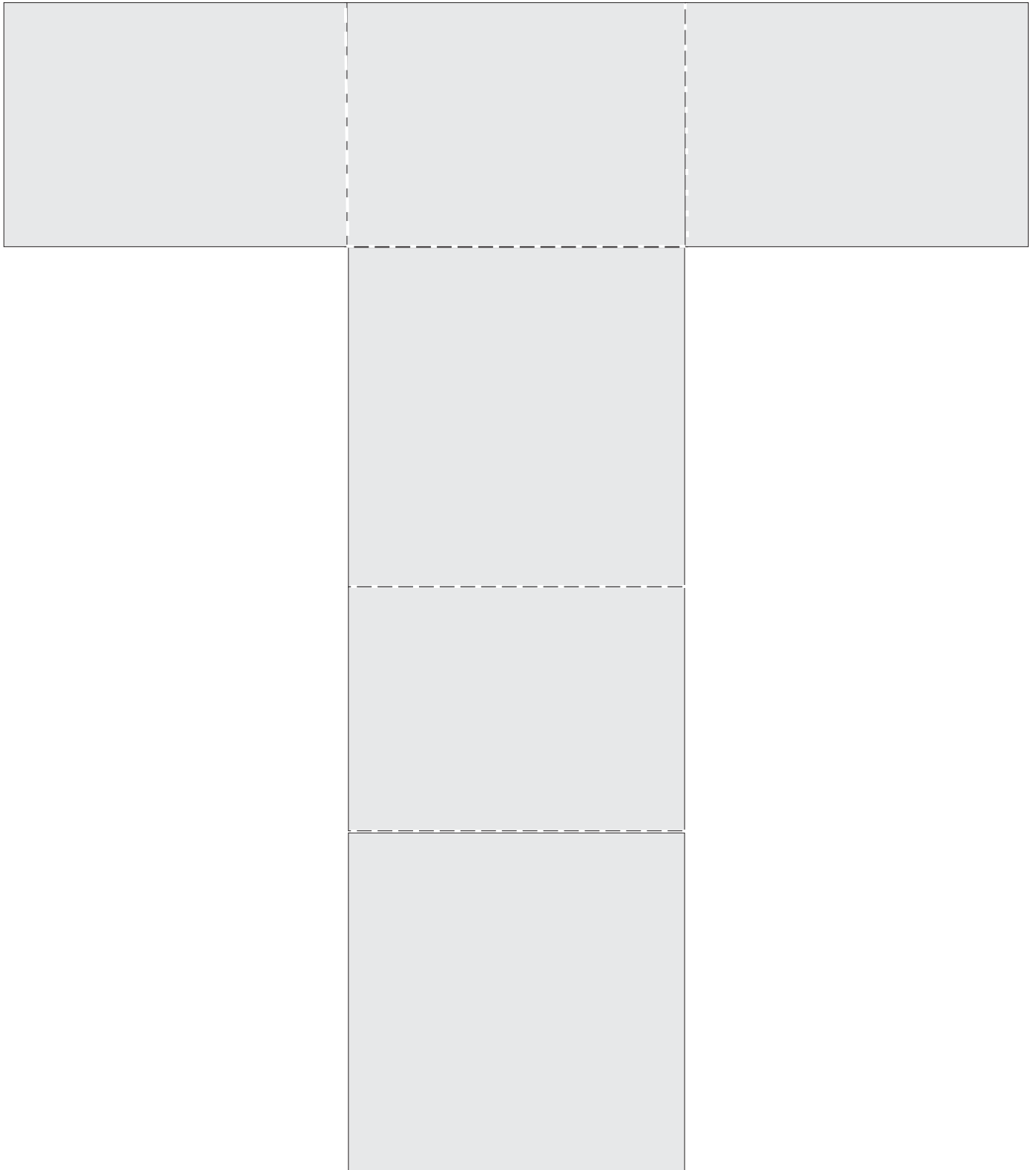
Eangacha
le haghaidh
Cruthanna 3-T

Ciúb

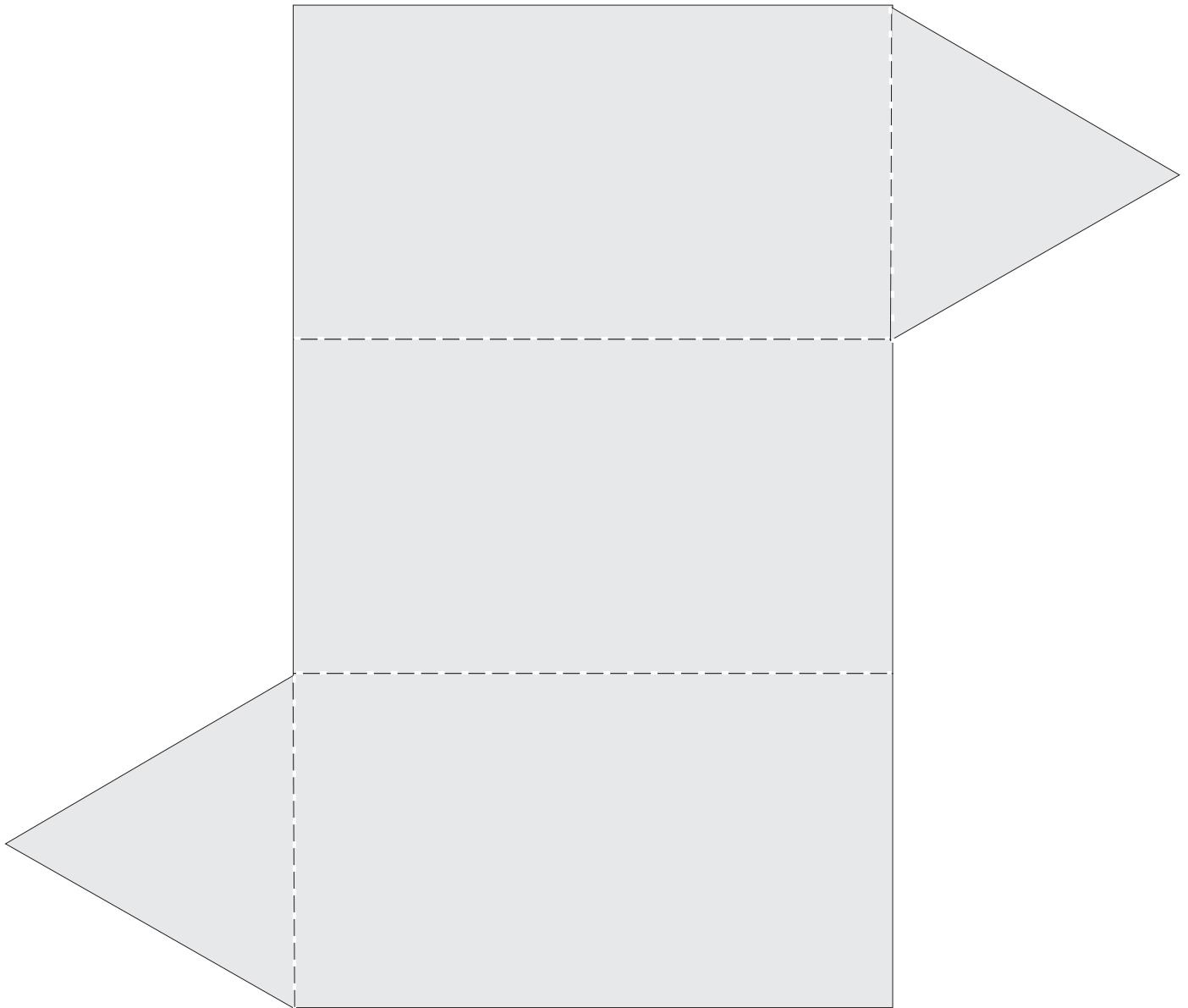
Déan cóip den chruth seo
ar leathanach cairtchláir.



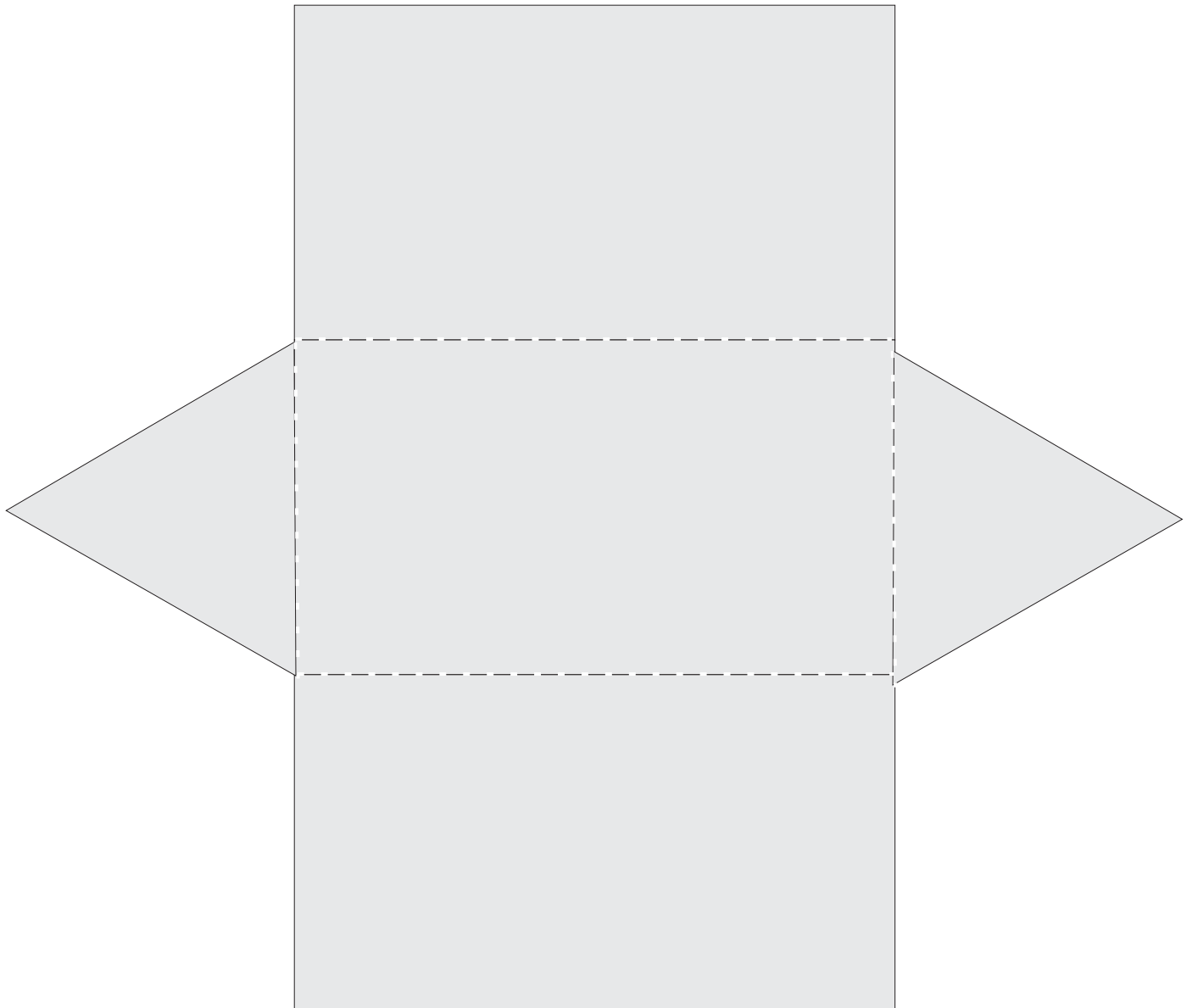
Ciúbóideach



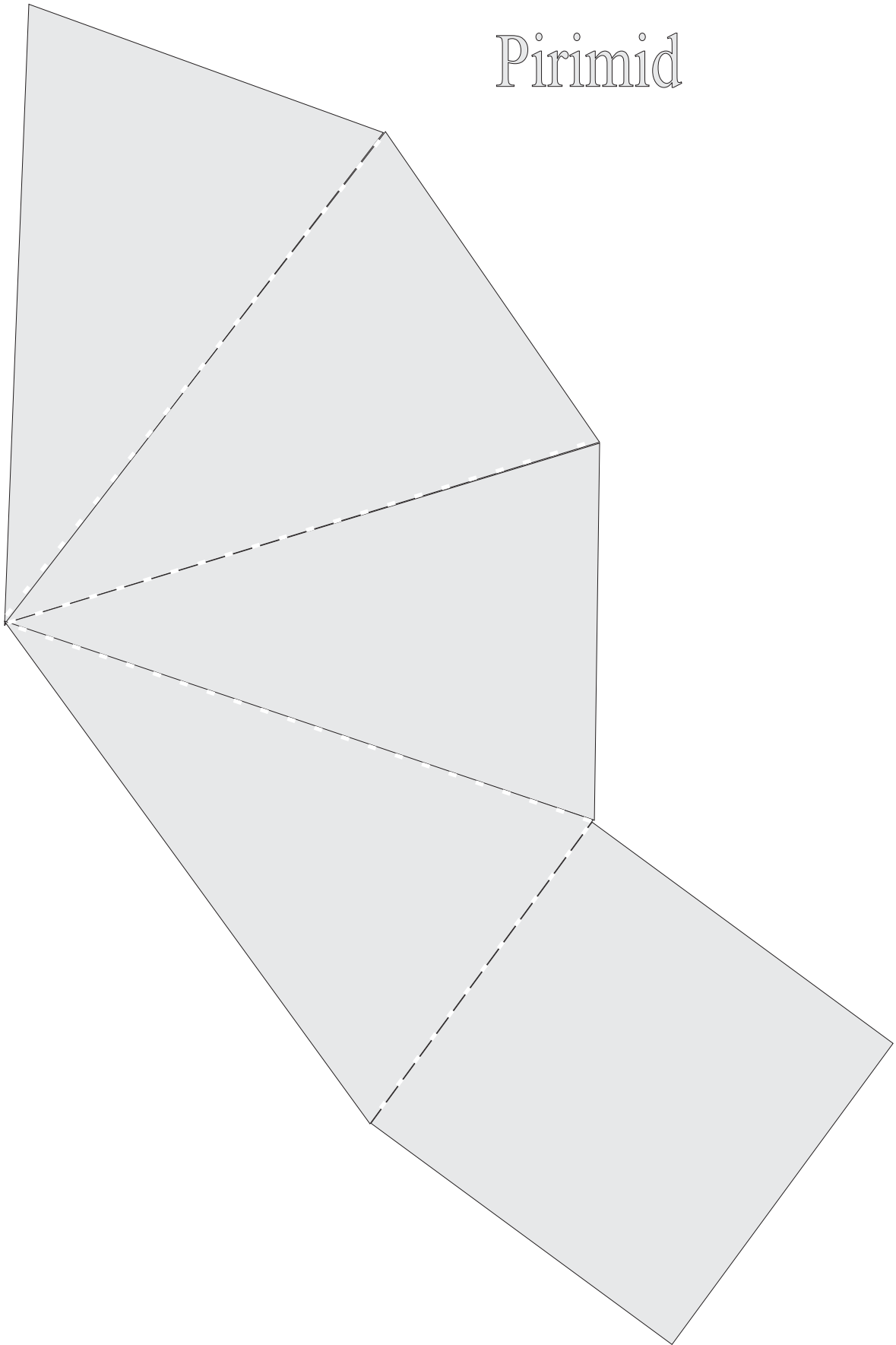
Priosma triantánach



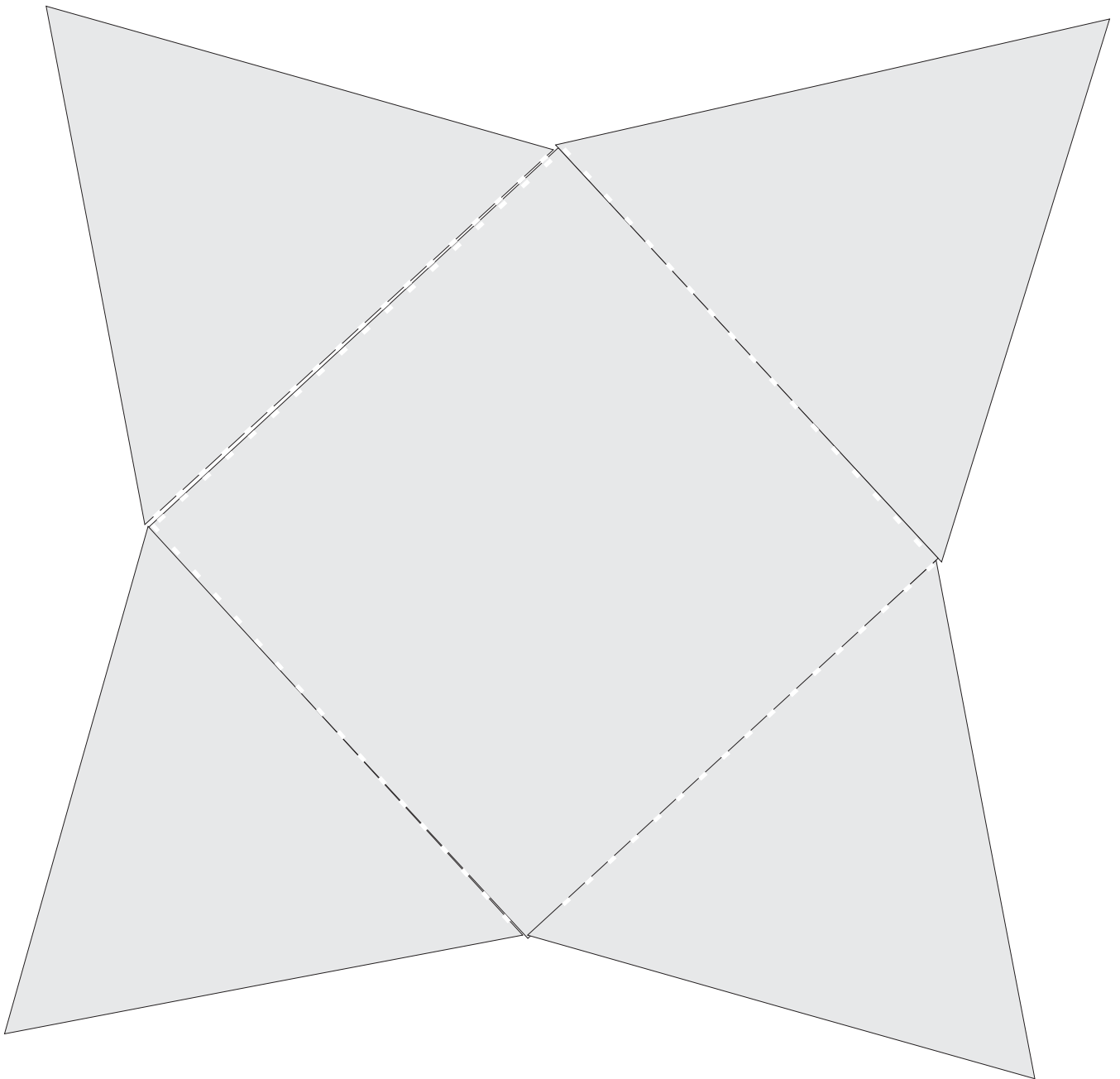
Priosma triantánach



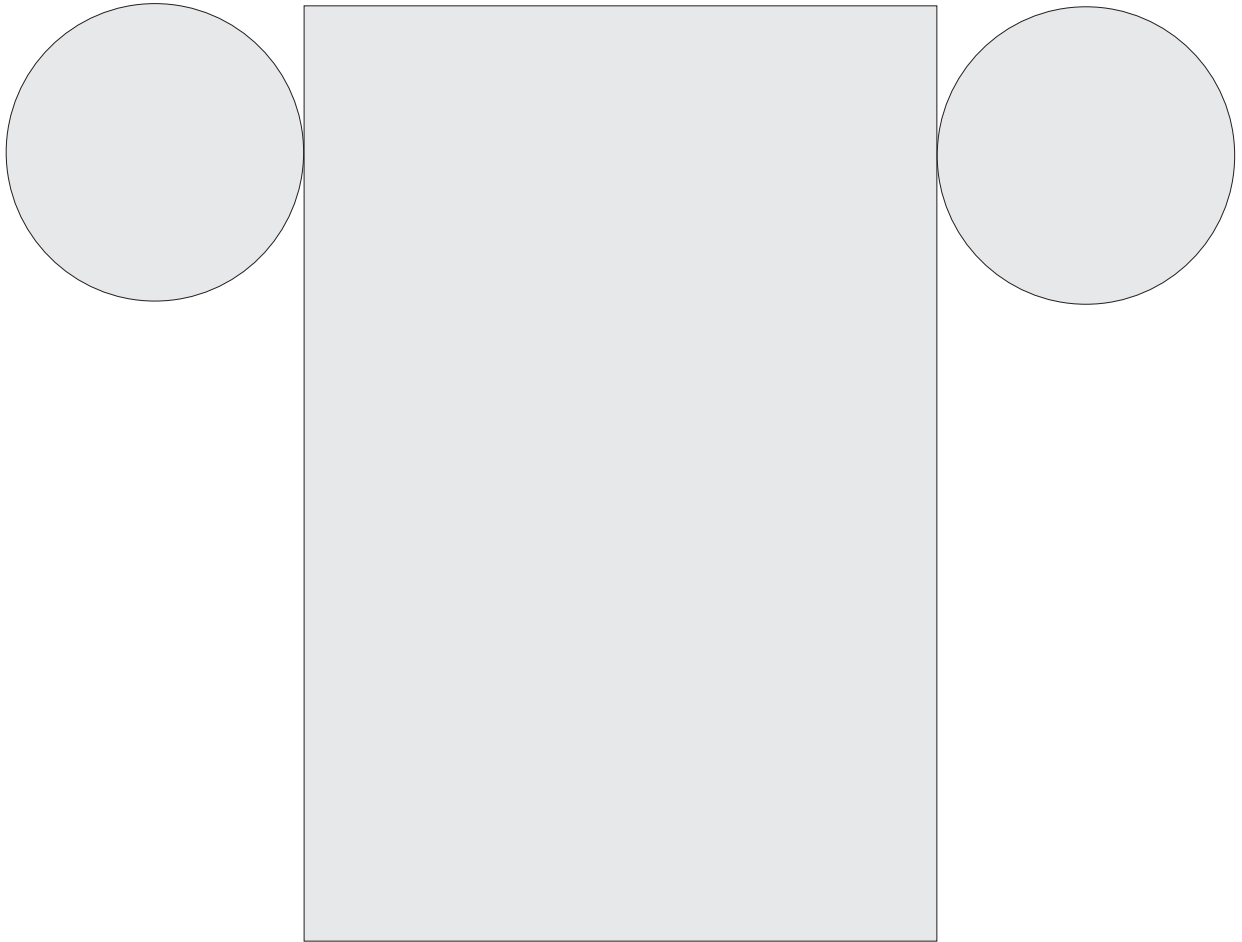
Pirimid



Pirimid



Sorcóir



Trialacha

1

Obair gharbh

a

$$\begin{array}{r} 659 \\ + 163 \\ \hline \end{array}$$

$$\begin{array}{r} 307 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 497 \\ \hline \end{array}$$

b

$$28 + 127 + 486$$

c

$$175 + 87 + 58$$

d

$$\begin{array}{r} 316 \\ - 108 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ - 86 \\ \hline \end{array}$$

e

$$510 - 218$$

f

$$600 - 273$$

Obair gharbh

2

a

$3 \times 4 = \square$

b

$5 \times \square = 10$

c

$6 \times 3 = \square$

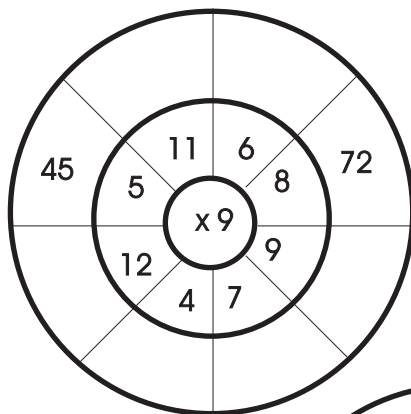
d

$9 \times \square = 54$

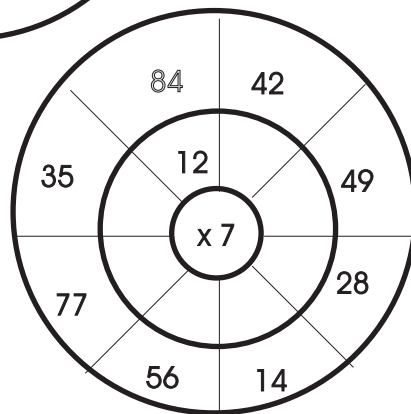
e

$10 \times 10 = \square$

f



g



3

a

$21 \div 3 = \square$

b

$36 \div 6 = \square$

c

$48 \div \square = 4$

d

$3 \overline{)16}$

e

$7 \overline{)24}$

f

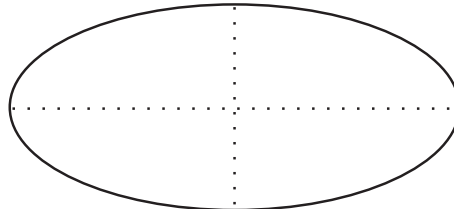
$4 \overline{)14}$

g

$8 \overline{)35}$

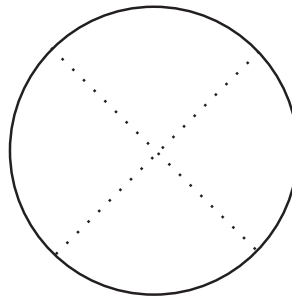
h

Dathaigh $\frac{1}{2}$
den chruth seo.



i

Dathaigh $\frac{1}{4}$
den chruth seo.



j

Dathaigh $\frac{2}{3}$
den chruth seo.

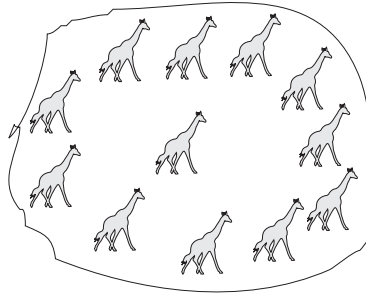


Obair gharbh

4

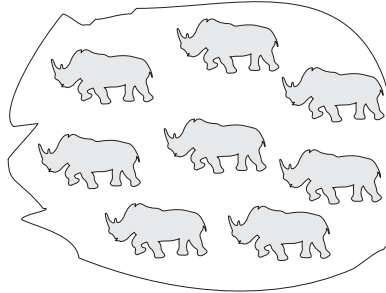
a

Dathaigh $\frac{1}{3}$
den ghrúpa seo.



b

Dathaigh $\frac{1}{4}$
den ghrúpa seo.



c

$$\frac{2}{8} = \frac{\square}{4}$$

d $\frac{1}{2} = \frac{\square}{4}$

Obair gharbh

Scríobh na suimeanna airgid seo ina cent:

e

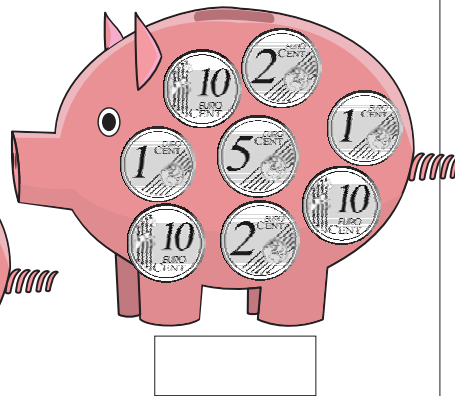
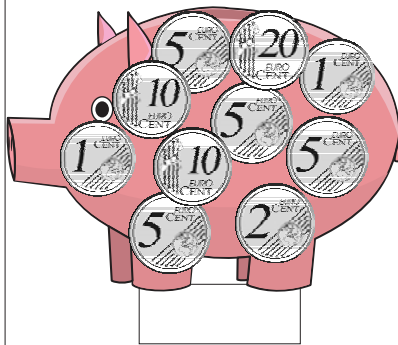
€1.25

f

€3.86

g

Cé mhéad?



h

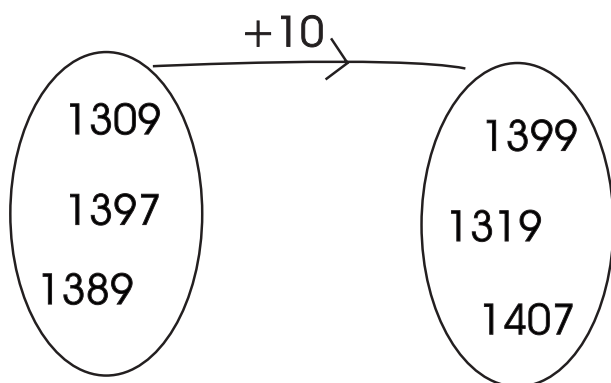
Tá 1 deich agus 2 chúig agam.
Cé mhéad atá agam?

i

$$\begin{array}{r} \text{€}1.03 \\ \text{€}2.10 \\ + \text{€}3.78 \\ \hline \end{array}$$

5

a



Obair gharbh

b

$$\begin{array}{r} 2\ 234 \\ + 2\ 365 \\ \hline \end{array}$$

c

$$\begin{array}{r} 2\ 743 \\ - 1\ 694 \\ \hline \end{array}$$

d

$$\begin{array}{r} 5\ 732 \\ + 1\ 439 \\ \hline \end{array}$$

e

$$\begin{array}{r} 5\ 921 \\ - 4\ 958 \\ \hline \end{array}$$

f

$$\begin{array}{r} 3\ 391 \\ - 2\ 527 \\ \hline \end{array}$$

g

$$\begin{array}{r} 7\ 536 \\ - 4\ 482 \\ \hline \end{array}$$

h

$$\begin{array}{r} 1\ 804 \\ \quad 7 \\ + 361 \\ \hline \end{array}$$

i

$$\begin{array}{r} 405 \\ 2\ 196 \\ + \quad 3 \\ \hline \end{array}$$

j

$21 + 3 + 49 =$

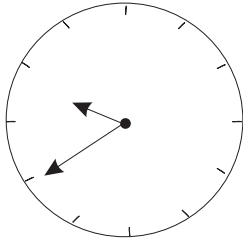
k

$83 + 6 + 90 =$

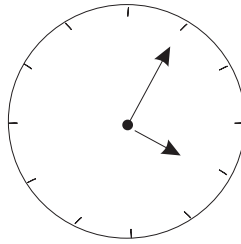
6

Cén t-am é?

a



b



Obair gharbh

c

nóiméad = leathuair an chloig.

a.m. nó p.m.

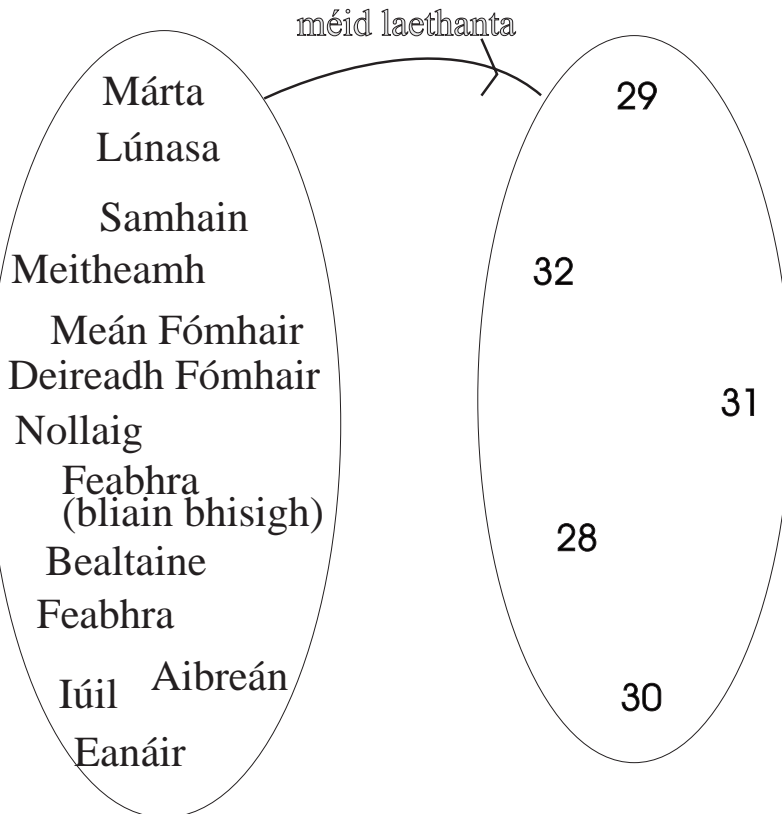
d

11 a chlog ar maidin.

e

11 a chlog san oíche.

f



7

Lúnasa 2003

Do	L	M	C	Dé	A	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Obair gharbh

a

Cé mhéad Aoine i mí Lúnasa?

b

$$\begin{array}{r} \text{uair} \quad \text{nóim.} \\ 2 \quad 25 \\ + 6 \quad 45 \\ \hline \end{array}$$

c

$$\begin{array}{r} \text{uair} \quad \text{nóim} \\ 4 \quad 28 \\ + 2 \quad 46 \\ \hline \end{array}$$

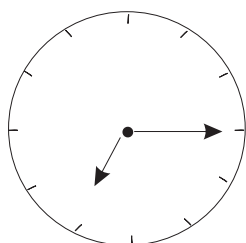
d

$$\begin{array}{r} \text{uair} \quad \text{nóim} \\ 8 \quad 39 \\ - 3 \quad 46 \\ \hline \end{array}$$

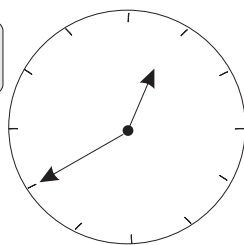
e

$$\begin{array}{r} \text{uair} \quad \text{nóim} \\ 9 \quad 05 \\ - 3 \quad 45 \\ \hline \end{array}$$

f



g



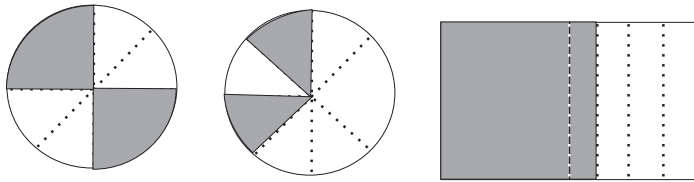
Scríobh an t-am san fhoirm dhigiteach.

1

Cén codán de gach cruth atá scáthaithe?

Obair gharbh

a



b

$$3 \times 10 = 10 \times \square$$

c

$$5 + 5 + 5 + 5 = 5 \times \square$$

d

$$2 \times \square = 24$$

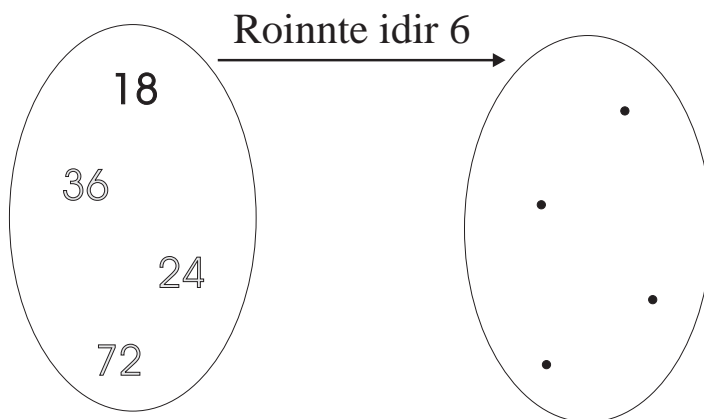
e

$$8 \overline{)24}$$

f

$$3 \overline{)19}$$

g

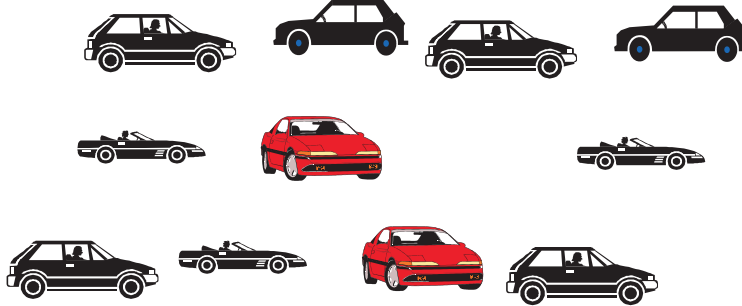


2

Cuir líne timpeall ar $\frac{1}{5}$ de na carranna seo.



a



Obair gharbh

b

40 roinnte ar 4. Faigheann gach duine

c

36 roinnte ar 9. Faigheann gach duine

d

27 roinnte ar 3. Faigheann gach duine

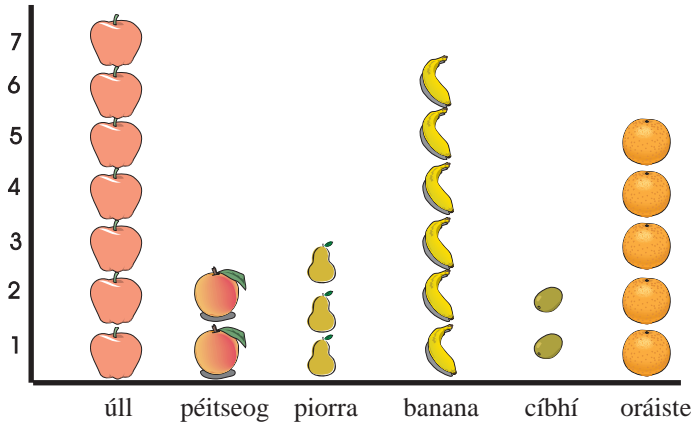
e

$43 = 4$ dheich + aonad.

3

a

Na torthaí a d'ith páistí am lóin

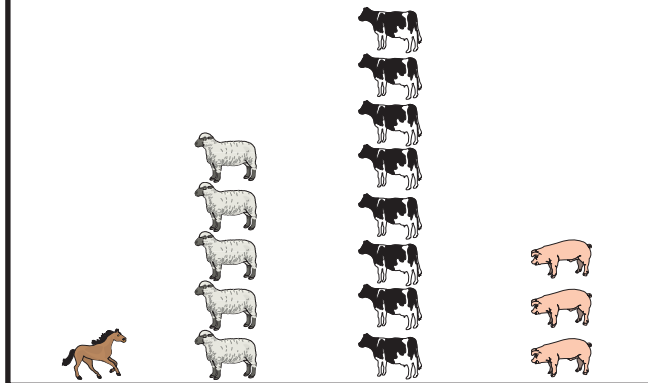


Obair gharbh

- Cé mhéad páiste a d'ith torthaí?
- Cé mhéad páiste a d'ith úll?
- Cé mhéad páiste a d'ith oráiste?
- Cé mhéad páiste a d'ith banana?
- Cé mhéad páiste sa bhreis a d'ith oráiste seachas péitseog?

b

Ainmhithe ar Fheirm

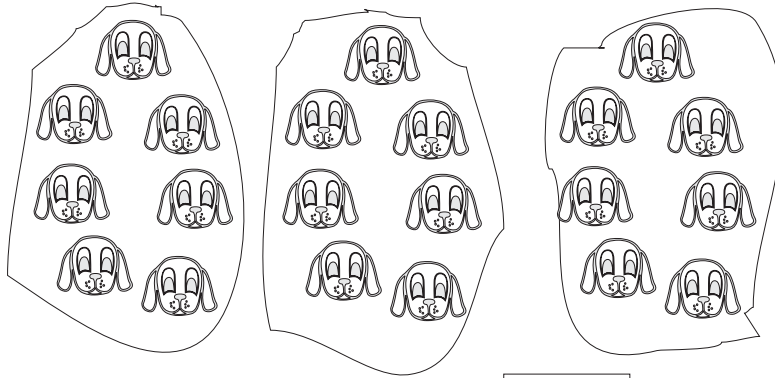


Eochair

 = 3 chapall  = 3 chaora  = 3 bhó  = 3 mhuc

- Cé mhéad capall atá ar an bhfeirm?
- Cé mhéad caora atá ar an bhfeirm?
- Cé mhéad bó de bhreis ar mhuca atá ar an bhfeirm?
- Cé mhéad ainmhí ar fad atá ar an bhfeirm?

4



Obair gharbh

a

$$7 + 7 + 7 = \square$$

b

$$\square \times 7 = 21$$

c

$$\begin{array}{r} 4725 \\ - 3478 \\ \hline \end{array}$$

d

$$\begin{array}{r} 8054 \\ - 3796 \\ \hline \end{array}$$

e

$$48 \div 8$$

f

$$24 \div 8$$

g

$$\frac{1}{8} \text{ de } 56$$

h

$$\frac{1}{8} \text{ de } 32$$

i

$$6 \times 2 = (4 \times 2) + (2 \times \square)$$

j

$$7 \times 4 = (5 \times 4) + (\square \times 4)$$

5

Obair gharbh

a $43 = 4 \text{ dheich} + \square \text{ aonad}$

b $(80 - 27) + 13 = \square$

c $8 + (4 + 2) + \square = 44$

d $42 + 15 + \square = 90$

e Cé mhéad cúig iontu seo?

25

45

30

f Cé mhéad ocht iontu seo?

24

40

80

6

Obair gharbh

a

Cad a chuirfidh mé le 72 chun 256 a fháil?

b

Bhí 120 bó, 82 caora agus 71 muc ag feirmeoir. Cé mhéad ainmhí ar fad a bhí aige?

c

Choigil Eimear €3.75 agus choigil Seán €4.96. Cé mhéad airgid ar fad a choigil an bheirt acu?

d

Bhí €8.53 ag Cáit agus bhí €5.39 ag Séamas. Cé mhéad airgid sa bhreis a bhí ag Cáit?

e

Bhí €6.55 ag Brian. Chaith sé €2.48 sa siopa bréagán agus €2.37 i siopa leabhar. Cé mhéad airgid a bhí fágtha aige?

1

Obair gharbh

a

$1 \text{ m} = \boxed{} \text{ cm}$

b

$1\frac{1}{2} \text{ m} = \boxed{} \text{ cm}$

c

$145 \text{ nóiméad} = \boxed{} \text{ uair } \boxed{} \text{ nóim.}$

d

$260 \text{ nóiméad} = \boxed{} \text{ uair } \boxed{} \text{ nóim.}$

e

m	cm
19	46
+ 18	28

f

m	cm
62	35
- 47	86

g

$75 \times 94 = \boxed{}$

h

$324 \div 4 = \boxed{}$

i



Fad an turais
a rinne
an fheithid: cm

j

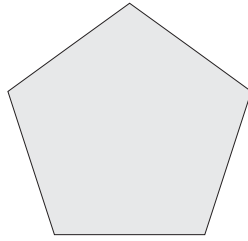
$28 \times 9 = 9 \times \boxed{}$

2

Obair gharbh

a

Tomhais fad
na himlíne.



cm

b

cm	mm
2	6
2	7
+ 1	4

c

3.2	cm
4.1	cm
- 6.9	cm

d

Cuir tic (✓) leis na codáin atá cothrom le $\frac{1}{2}$.

$\frac{2}{6}$	$\frac{2}{3}$	$\frac{2}{4}$
---------------	---------------	---------------

$\frac{4}{6}$	$\frac{4}{8}$	$\frac{4}{10}$
---------------	---------------	----------------

$\frac{4}{9}$	$\frac{3}{9}$	$\frac{3}{6}$
---------------	---------------	---------------

$\frac{5}{10}$	$\frac{6}{10}$	$\frac{7}{10}$
----------------	----------------	----------------

3

Obair gharbh

a

$$\frac{3}{4} + \square = 1$$

b

$$\frac{5}{8} + \square = 1$$

c

$$\frac{1}{8} \text{ de } 616 = \square$$

d

$$\frac{1}{10} \text{ de } 570 = \square$$

e

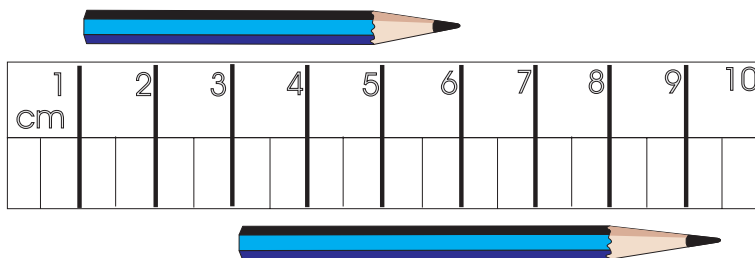
$$\frac{1}{3} + \frac{1}{6} = \square$$

f

$$\frac{1}{4} + \frac{3}{4} = \square$$

g

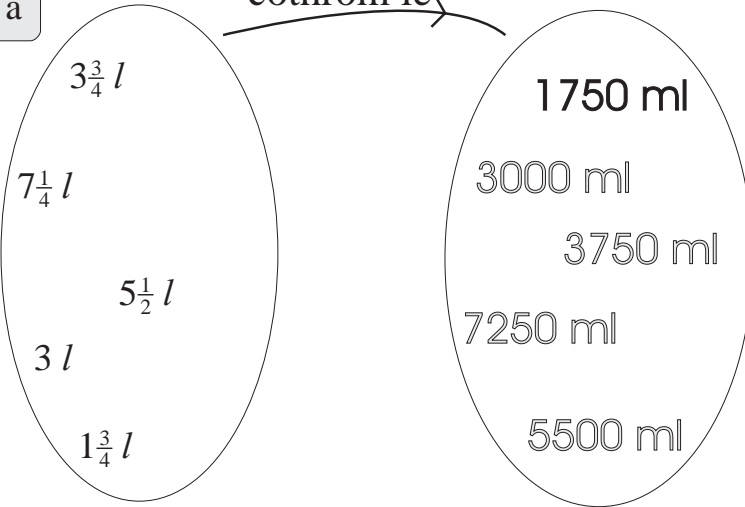
Cén fad atá sa dá pheann luaidhe seo?



4

a

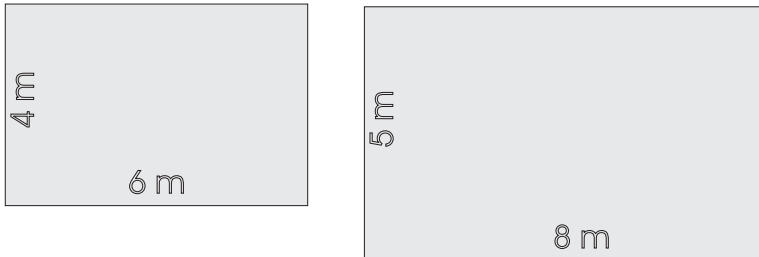
cothrom le



Obair gharbh

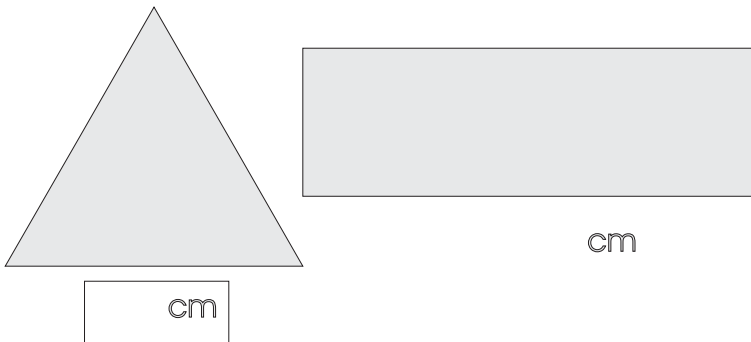
b

Faigh achar na gcruthanna seo.



c

Tomhais imlíne na gcruthanna seo.



Triail 3

5

a

	<i>l</i>	<i>ml</i>
	2	400
suimigh	1	300
	<u>2</u>	<u>500</u>

b

	<i>l</i>	<i>ml</i>
	4	185
suimigh	2	594
	<u>1</u>	<u>117</u>

Obair gharbh

c

	<i>l</i>	<i>ml</i>
	5	100
dealaigh	<u>2</u>	<u>300</u>

d

	<i>l</i>	<i>ml</i>
	4	105
dealaigh	<u>2</u>	<u>320</u>

e

1 kg = gram

f

$\frac{3}{4}$ kg = gram

g

4 kg 280 g \times 5 =

h

	kg	g
3)	<u>6</u>	720

i

3.45 kg \div 3 =

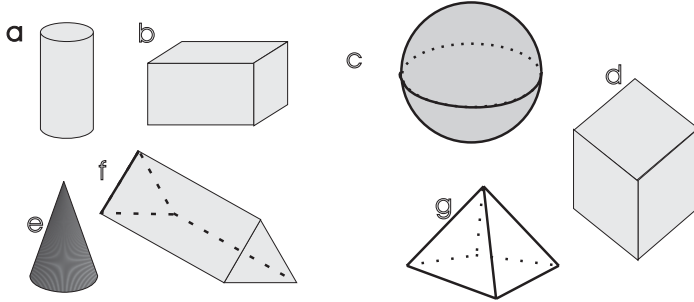
j

30.96 kg \div 8 =

Obair gharbh

6

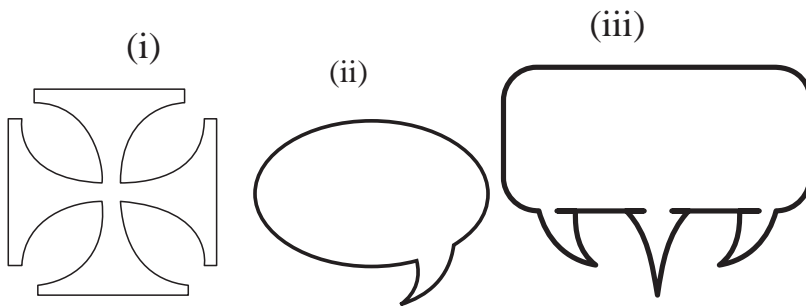
Cé acu ceann an sféar?



a

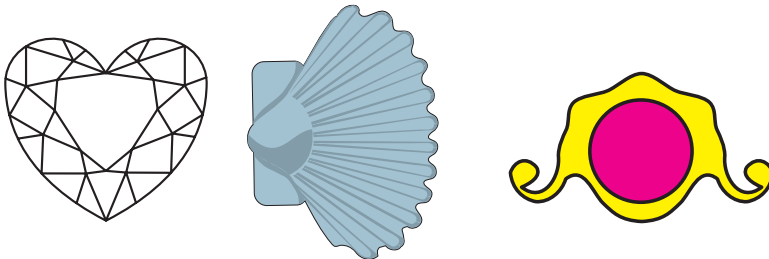
Cén pictiúr nach bhfuil siméadrach?

b



Tarraing ais na siméadrachta.

c



7

Obair gharbh

a

Dhíol Deirdre $\frac{1}{3}$ de na húlla a bhí aici ina siopa. Bhí 30 úll fágtha aici. Cé mhéad úll a bhí aici ar dtús?

b

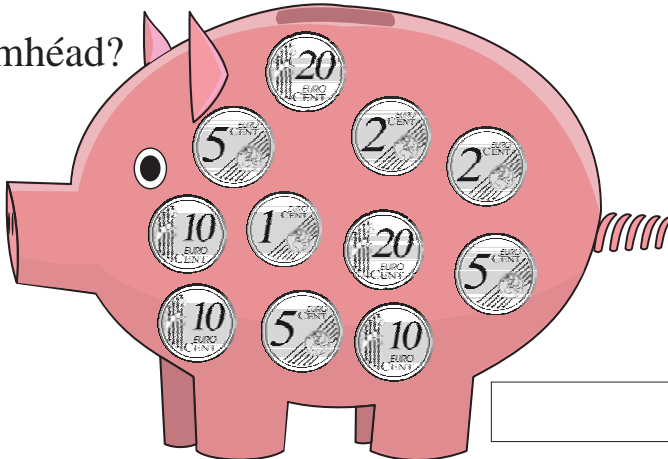
Tá €2.72 ag Seosamh. Tá a thrí oiread sin ag Mairéad. Cé mhéad airgid atá ag Mairéad?

c

D'fhág bus Baile Átha Cliath le dul go Droichead Átha ar 3.25 p.m. Thóg an turas 1 uair agus 10 nóiméad. Cén t-am a shroich an bus Droichead Átha?

d

Cé mhéad?



e

Tá 283 leathanach i leabhar. Tá 95 leathanach den leabhar léite ag Pól. Cé mhéad leathanach atá fós le léamh aige?

Freagraí

Freagraí

Caibidil 1

Lch 1-2

1. 322 2. 335 3. 311

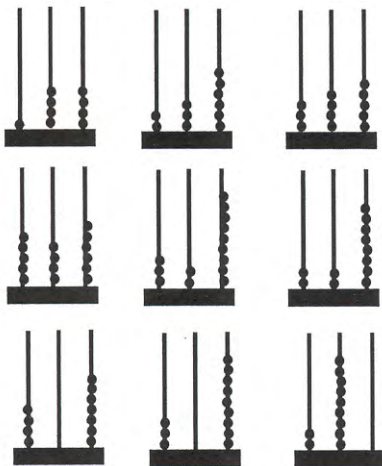
Lch 1-3

1. 303 2. 151 3. 203 4. 242

Lch 1-4

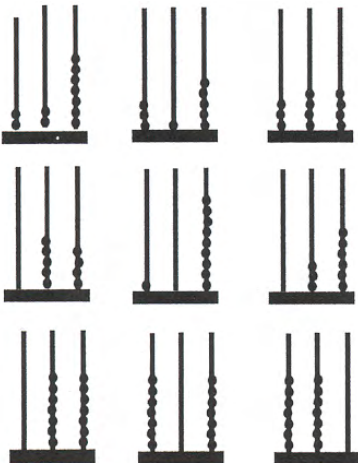
1. 214, 232, 224 2. 204, 220, 341

Lch 1-5



Lch 1-6

1.



2. 3 chéad, 1 deich, 5 aonad
3. 3 chéad, 4 dheich, 4 aonad
4. 0 céad, 5 dheich, 4 aonad
5. 4 chéad, 0 deich, 9 n-aonad
6. 0 céad, 3 dheich, 6 aonad
7. 2 chéad, 8 ndeich, 9 n-aonad
8. 6 chéad, 0 deich, 0 aonad
9. 5 chéad, 9 ndeich, 9 n-aonad

Lch 1-7

1. 123, 194, 231, 312, 941
2. 104, 214, 359, 798, 900
3. 100, 107, 632, 868, 913
4. 102, 144, 151, 219, 912
5. 100, 444, 618, 800, 912
6. 347, 473, 499, 500, 743

Lch 1-8

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

Lch 1-9

1. $100 + 70 + 2$ 2. $300 + 80 + 5$ 3. $100 + 20 + 3$
4. $200 + 60 + 5$ 5. $100 + 90 + 4$ 6. $400 + 0 + 2$
7. $300 + 60 + 9$

Lch 1-10

1. 59, 76, 144, 185, 105 2. 306, 426, 467, 493, 409
3. 246 4. 275 5. 228 6. 445 7. 457 8. 514 9. 357

Lch 1-11

2. 839 2. 447 4. 676 5. 621 6. 687 7. 999
8. 120, 121 9. 200, 201 10. 137, 138
11. 130, 131 12. 340, 341 13. 110, 111

Lch 1-12

1. 120 2. 40 3. 210 4. 320
5. 220 6. 240 7. 500 8. 420

Lch 1-13

1. 225 2. 308 3. 416 4. 460 5. 801
6. 919 7. 784 8. 599 9. 655 10. 556

Lch 1-14

1. 113, 196, 302, 331, 427
2. 308, 321, 587, 601, 735
3. 318, 319, 326, 357, 753

Lch 1-15

1. 201, 202, 203, 204, 205, 206
2. 190, 191, 192, 193, 194, 195
3. 202, 203, 204, 205, 206, 207
4. 210, 211, 212, 213, 214, 215, 216
5. 220, 221, 222, 223, 224, 225, 226
6. 223, 224, 225, 226, 227, 228, 229

Lch 1-16

1. 635, 768, 582, 603 2. 153, 29, 429, 455
 3. 74, 13, 83 4. 190, 145, 26
 5. 155, 507, 172, 333

Lch 1-17

1. 161 2. 894 3. 276 4. 83 5. 292

Caibidil 2**Lch 2-1**

1. 2, 4, 6, 8, 10; 2 2. 6
 3. (a) 4 (b) 6 (c) 8 (d) 10
 (e) $2 + 2 + 2 + 2 + 2 + 2 = 12$

Lch 2-2

3. 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76,
 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100

Lch 2-3

1. $2 + 2 = 4$ 2. $2 + 2 + 2 = 6$ 3. $2 + 2 + 2 + 2 = 8$
 4. $2 + 2 + 2 + 2 + 2 = 10$

Lch 2-4

1. $2 + 2 + 2 + 2 + 2 + 2 = 12$
 $2 + 2 + 2 = 6$
 2. $2 + 2 + 2 + 2 = 8$

Lch 2-5

1. (a) 2 (b) 6
 2. (a) 2 (b) 8; $2 + 2 + 2 + 2 = 8$ nó $2 \times 4 = 8$

Lch 2-6

1. (a) 2 (b) 10; $2 + 2 + 2 + 2 + 2 = 10$ nó $2 \times 5 = 10$
 2. $2 + 2 + 2 = 6$ nó $2 \times 3 = 6$

Lch 2-7

- (b) $6, 2 \times 3 = 6$ (c) 12, $2 \times 6 = 12$ (d) 8, $2 \times 4 = 8$
 (e) 10, $2 \times 5 = 10$ (f) 16, $2 \times 8 = 16$ (g) 18, $2 \times 9 = 18$
 (h) 20, $2 \times 10 = 20$

Lch 2-8

1. 10, 6, 12, 2, 0 2. 8, 14, 18, 16, 20

Lch 2-9

1. 10 2. 12 3. 14 4. 16 5. 18

Lch 2-10

1. (a) 4 (b) 3 (c) 2 (d) 2 (e) 2
 (f) 7 (g) 2 (h) 2 (i) 20 (j) 24

Lch 2-12

2. $2 \times 2 = 4$ 3. $2 \times 5 = 10$ 4. $2 \times 7 = 14$
 5. $2 \times 10 = 20$ 6. $2 \times 3 = 6$ 7. $2 \times 6 = 12$
 8. $2 \times 7 = 14$

Lch 2-13

1. 4, 8, 6 2. 14, 18, 24 3. 20, 22, 0 4. 6, 10, 12

Lch 2-14

1. (a) 2×3 (b) 2×5 (c) 2×4 (d) 2×6 (e) 2×8

Caibidil 3**Lch 3-2**

1. 2 2. 2

Lch 3-3

1. 5 2. 2

Lch 3-4

1. 5, 5 2. 6, 6

Lch 3-5

1. (a) 2 (b) 3 (c) 7 (d) 5 (e) 4
 (f) 6 (g) 8 (h) 10 (i) 9 (j) 11
 2. (8, 4), (4, 2), (10, 5)
 3. (2, 1), (12, 6), (16, 8), (18, 9)

Caibidil 4**Lch 4-1**

3. 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48, 52, 56,
 60, 64, 68, 72, 76, 80, 84, 88, 92, 96, 100

Lch 4-2

1. 4, 8, 12, 16, 20 2. 4

Lch 4-3

1. 6 2. 7 3. $4 + 4 = 8$ 4. 20

Lch 4-4

1. 28 2. 32 3. (a) 8 (b) 12 (c) 20 (d) 28
 4. 20 5. 20

Lch 4-5

1. 24 2. $6 \times 4 = 24$ 3. 32 4. 32
 5. 8, 16, 20, 24, 28, 32, 36, 40
 6. 12, 20, 24, 28, 32, 36, 40, 44

Lch 4-6

1. 24, 32, 36, 40, 44, 48, 52, 56
 2. 28, 36, 40, 44, 48, 52, 56, 60
 3. 12, 20, 32, 44, 48
 4. (A) 8, 16, 20 (B) 28, 36, 40
 (C) 32, 40, 44 (D) 36, 44, 48

Lch 4-7

1. (8, 32), (12, 48), (11, 44)
 2. (6, 24), (8, 32), (10, 40), (8, 28)
 3. (3, 12), (5, 20), (9, 36), (2, 8)

Lch 4-8

1. 12 2. 16 3. 24 4. 32 5. 20 6. 28 7. 28 8. 16

Lch 4-9

1. 8, 12, 16, 20, 24, 28, 32, 36
 2. 8, 16, 34, 32
 3. 24 4. 24 5. 28 6. 28 7. $4 \times 7 = 7 \times 4$

Lch 4-10

1. 36 2. 36 3. 32, 36, 28, 20

Lch 4-11

1. 24, 24 3. (b) 4 (c) 3 (d) 2 (e) 4 (f) 2 (g) 1

Lch 4-12

3. 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96
 5. 4, 8, 10, 14, 16, 18, 22, 24
 6. 16, 32, 48, 64, 72, 80, 88, 96

Lch 4-13

1. 8, 12, 24, 28, 32, 36, 40, 44, 48
 2. 16 3. 88 4. 24 5. 40 6. 48 7. 8 8. 0

Lch 4-14

1. 8, 16, 24, 32, 40 2. 48, 56
 3. (a) $8 \times 3 = 24$, (b) $8 \times 4 = 32$ (c) $8 \times 5 = 40$
 4. (6, 48), (8, 64), (3, 24), (11, 88)

Lch 4-15

1. (12, 96), (4, 32), (9, 72), (7, 56), (5, 40), (10, 80)
 2. 32 3. 24 4. 80 5. 48

Lch 4-16

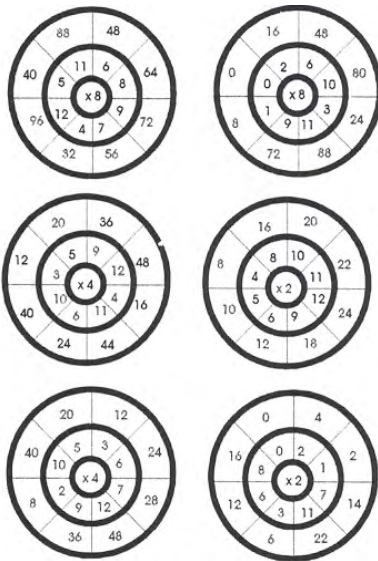
1. 24, 24 2. (a) 4 (b) 24 (c) 6 (d) 8 (e) 9 (f) 8
 3. $6 \times 6 = (6 \times 4) + (6 \times 2)$
 4. (a) 2 (b) 4 (c) 5 (d) 2

Lch 4-17

1. $8 \times 8 = 64$, $11 \times 8 = 88$, $9 \times 8 = 72$, $7 \times 8 = 56$,
 $5 \times 8 = 40$, $3 \times 8 = 24$, $4 \times 8 = 32$, $6 \times 8 = 48$,
 $10 \times 8 = 80$, $12 \times 8 = 96$

Lch 4-18

1.



Caibidil 5

Lch 5-1

1. 5 2. 4 3. 5

Lch 5-2

1. 4, 4

Lch 5-3

1. 36, 32, 28, 24, 20, 16, 12, 8, 4
 2. 32, 24, 16, 8 3. 72, 64, 56, 48 4. 5

Lch 5-4

1. 4 2. 6 3. 3, 1

Lch 5-6

1. (a) 8 f 1 (b) 6 f 1 (c) 5 f 2 (d) 9 (e) 8
 2. (a) 9 f 2 (b) 3 f 1 (c) 2 f 6 (d) 5 f 3 (e) 6 f 1
 3. (a) 5 f 2 (b) 3 f 2 (c) 4 f 1 (d) 5
 4. (a) 3 f 4 (b) 4 f 3 (c) 6 f 5 (d) 6 f 2

Lch 5-7

1. 33 2. 8 3. 48 4. 20

Caibidil 6

Lch 6-2

1. líne timpeall ar 4 2. líne timpeall ar 6
 3. líne timpeall ar 6 4. líne timpeall ar 4
 5. líne timpeall ar 10 6. líne timpeall ar 4

Lch 6-3

1. líne timpeall ar 6 2. líne timpeall ar 7
 3. líne timpeall ar 3 4. líne timpeall ar 4
 5. líne timpeall ar 6 6. líne timpeall ar 7

Lch 6-4

1. 10, 6, 9, 7, 4 2. 12, 11, 5, 2, 8
 3. (10, 20), (50, 100), (30, 60), (24, 48)
 4. (12, 24), (18, 36), (15, 30), (25, 50)

Lch 6-5

1. 9 2. 20 cent 3. 5

Lch 6-6

1. 2 2. 3 3. 5 4. 4 5. 4 6. 6

Lch 6-7

1. 4 2. 6 3. 1

Lch 6-8

1. $\frac{1}{2}$ 2. $\frac{1}{4}, \frac{1}{4}, \frac{1}{4}$ 3. $\frac{1}{8}$ i ngach cás 4. 8
 5. $\frac{4}{8}$ 6. $\frac{5}{8}$ 7. $\frac{6}{8}$ 8. $\frac{7}{8}$

Lch 6-10

1. lúb timpeall ar 1 2. lúb timpeall ar 2
 3. lúb timpeall ar 5 4. lúb timpeall ar 3
 5. lúb timpeall ar 8 6. lúb timpeall ar 7

Lch 6-11

1. 5 2. 3 3. 10 4. 11 5. 12 6. 9
 7. 4 8. 8 9. 1 10. 7 11. 2 12. 6

Lch 6-12

1. $\frac{1}{4}$ 2. $\frac{1}{8}$ 3. $\frac{1}{2}$ 4. $\frac{3}{4}$ 5. $\frac{1}{2}$ 6. $\frac{1}{2}$ 7. $\frac{1}{2}$ 8. $\frac{1}{2}$
 9. $\frac{1}{4}$ 10. $\frac{1}{2}$ 11. $\frac{1}{2}$ 12. $\frac{3}{4}$ 13. $\frac{1}{4}$ 14. $\frac{1}{2}$

Caibidil 7

Lch 7-1

1. 32 cent 2. 31 cent 3. 39 cent 4. 43 cent

Lch 7-2

1. (a) €0.08 (b) €0.33 (c) €0.67 (d) €0.99 (e) €0.74
 2. (a) €1.26 (b) €2.47 (c) €3.47 (d) €1.38 (e) €1.01
 3. (a) €3.07 (b) €2.55 (c) €0.06 (d) €0.10 (e) €2.10
 4. (a) €0.40 (b) €4.30 (c) €1.99 (d) €0.20 (e) €0.02

Lch 7-3

1. (b) 247 cent (c) 25 cent (d) 8 cent (e) 250 cent
 2. (a) 344 cent (b) 293 cent (c) 150 cent
 (d) 240 cent (e) 75 cent
 3. (a) 182 cent (b) 950 cent (c) 95 cent
 (d) 5 cent (e) 555 cent
 4. (a) 319 cent (b) 911 cent (c) 801 cent
 (d) 700 cent (e) 500 cent

Lch 7-4

1. (a) 25 (b) 38 (c) 35 (d) 30 (e) 80 (f) 100 (g) 150
 2. (i) 6 (ii) 10 (iii) 8 (iv) 4
 3. (i) 6 (ii) 8 (iii) 10 (iv) 13
 4. (i) 8 (ii) 9 (iii) 11 (iv) 15

Lch 7-5

1. €1.30 2. €1.55 3. €0.80
 4. €0.90 5. €1.00 6. €1.20

Lch 7-6

1. 74 cent 2. (a) 15 (b) 20
 3. (a) 8 (b) 9 (c) 15 4. 40 cent

Lch 7-7

1. (a) €33.50 (b) €108.49 (c) €18.99
 (d) €6.90 (e) €102.50 (f) €9.24
 (g) €9.00 (h) €143.48 (i) €3.90

Lch 7-8

1. €3.68, €4.22, €5.05, €4.11
 2. €8.13, €10.15, €5.90, €13.58
 3. €22.00, €15.68, €10.91, €17.02

Lch 7-9

1. 71 cent 2. 57 cent
 3. 34 cent 4. 40 cent
 5. 47 cent 6. 85 cent

Lch 7-10

1. €2.40, €0.32, €1.69, €4.00
 2. €1.68, €5.52, €0.09, €3.32
 4. €47 5. €4.85

Lch 7-11

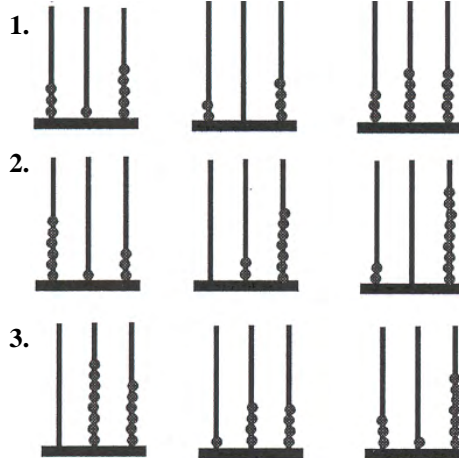
1. €1.80, €18.20, €1.70
 2. €5.74, €8.75 3. €7.60
 4. €4.95 5. € 6. €17.36

Caibidil 8

Lch 8-1

1. 246, 235, 605 2. 203, 120, 204 3. 314, 500, 31

Lch 8-2



Lch 8-5

1. 500

Lch 8-9

1. 387, 398, 408, 417
 2. 90, 100, 114, 126
 3. 679, 690, 696, 711
 4. 306, 313, 327, 336
 5. 953, 963, 973, 990

Lch 8-10

1. 1314, 2417, 2243
 2. 3334, 5343, 1042
 3. 1002, 5456, 2640

Lch 8-11

1. (1209, 1219), (1297, 1307), (1289, 1299)
 2. (1348, 1358), (1549, 1559), (1438, 1448)

Lch 8-12

1. 4591, 5976, 6296, 5185
 2. 8233, 8121, 4988, 6257
 3. 9221, 7920, 10051, 6898
 4. 9054, 7205, 5980 4617
 5. 2870, 8948, 8520, 9072

Lch 8-13

1. 1095, 1976, 6296, 1600
 2. 6893, 1974, 769, 2043
 3. 760, 1100, 1000
 4. 1200, 1400, 1100

Lch 8-14

1. 626 2. 728 3. 4512 4. 523 5. €631

Caibidil 9

Lch 9-3

1. ceathrú tar éis a naoi
2. leathuair tar éis a sé
3. a seacht a chlog
4. ceathrú chun a dó
5. a dó dhéag a chlog
6. leathuair tar éis a sé

Lch 9-4

1. ceathrú tar éis a deich
2. leathuair tar éis a dó
3. cúig tar éis a cúig
4. deich chun a ceathair
5. deich tar éis a haon déag
6. fiche a cúig chun a hocht

Lch 9-5

1. fiche a cúig tar éis a haon déag
2. fiche chun a dó
3. deich tar éis a deich
4. a sé a chlog
5. leathuair tar éis a dó dhéag
6. a hocht a chlog

Lch 9-6

1. cúig chun a deich
2. fiche tar éis a trí
3. cúig tar éis a seacht
4. deich tar éis a haon
5. a haon déag a chlog
6. ceathrú chun a naoi

Lch 9-7

1. cúig tar éis a haon déag
2. fiche a cúig chun a trí
3. fiche a cúig tar éis a hocht
4. a ceathair a chlog
5. deich chun a dó dhéag
6. cúig chun a haon déag

Lch 9-8

1. 40 nóiméad

Lch 9-9

1. ceathrú tar éis a seacht
2. fiche a cúig tar éis a trí
3. deich chun a dó dhéag
4. leathuair tar éis a ceathair

Lch 9-10

1. fiche a cúig tar éis a naoi
2. fiche tar éis a trí
3. fiche a cúig tar éis a seacht
4. fiche a cúig tar éis a dó
5. fiche a cúig chun a haon
6. fiche a cúig chun a seacht

Lch 9-11

1. (a) 5 nóim. (b) 15 nóim. (c) 10 nóim.
(d) 35 nóim. (e) 50 nóim.

Lch 9-12

1. (a) 5 nóim. (b) 15 nóim. (c) 10 nóim.
(d) 20 nóim. (e) 25 nóim.

Lch 9-13

- (a) a.m. (b) a.m. (c) p.m. (d) p.m. (e) p.m.
(f) a.m. (g) p.m. (h) p.m. (i) p.m. (j) a.m.

Lch 9-14

1. 9 n-uair 20 nóim. 2. 5 uair 13 nóim.
3. 6 huair 14 nóim. 4. 3 huair 36 nóim.
5. 8 n-uair 12 nóim. 6. 6 huair 31 nóim.

Lch 9-15

1. (Eanáir, 31), (Feabhra, 28), (Feabhra i mbliain bhisigh, 29), (Márta, 31), (Aibreán, 30), (Bealtaine, 31), (Meitheamh, 30), (Iúil, 31), (Lúnasa, 31), (Meán Fómhair, 30), (Deireadh Fómhair, 31), (Samhain, 30), (Nollaig, 31)

Lch 9-16

1. (a) 75 nóim. (b) 110 nóim. (c) 100 nóim.
(d) 140 nóim. (e) 165 nóim.
2. 2
3. 1

Lch 9-17

1. (a) Nuacht: 29 nóim.; Caitlín Cobra: 30 nóim.; Timpeall na Tíre: 30 nóim.; Cúrsaí Spóirt: 1 uair 30 nóim.; Nuacht na hOíche: 30 nóim.; Fíorscéal: 45 nóim. (b) Nuacht (c) Cúrsaí Spóirt
2. (Eanáir, 31), (Bealtaine, 31), (Iúil, 31), (Feabhra i mbliain bhisigh, 29), (Meán Fómhair, 30), (Lúnasa, 31), (Feabhra, 28)
3. (Feabhra, 28), (Samhain, 30), (Deireadh Fómhair, 31), (Meitheamh, 30), (Feabhra i mbliain bhisigh, 29), (Nollaig, 31), (Aibreán, 30)

Lch 9-18

1. 1 uair 40 nóim. 2. 2 uair 52 nóim.
3. 2 uair 41 nóim. 4. 2 uair 40 nóim.
5. 1 uair 29 nóim. 6. 5 uair 43 nóim.
7. 3 uair 37 nóim. 8. 2 uair 50 nóim.
9. 5 uair 31 nóim.

Lch 9-19

- 4; 4; 4; 5

Lch 9-20

1. 13ú 2. Dé hAoine 3. 24ú
4. Eanáir, Márta, Bealtaine, Iúil, Lúnasa, Nollaig

Lch 9-21

2. deich tar éis a cúig
3. 3 uair 30 nóim. 4. 2 uair 5 nóim.
5. Ceathrú chun a haon déag.

Caibidil 10

Lch 10-1

1. 3, 6, 9, 12, 15 2. 6 3. 9 4. 12

Lch 10-2

3. 51, 54, 57, 60, 63, 66, 69, 72, 75,
78, 81, 84, 87, 90, 93, 96, 99
4. 12

Lch 10-3

1. 21 2. 21 3. 24

Lch 10-4

1. 27 2. 9

Lch 10-5

1. 3, 12, 3, 3, 4 2. 3, 18, 3, 3, 6

Lch 10-6

1. 3×3 2. $3 \times 4 = 12$ 3. $3 \times 5 = 15$

4. $18, 3 \times 6 = 18$ 5. $21, 3 \times 7 = 21$

Lch 10-7

1. 15 2. 0 3. 6 4. 3 5. 18 6. 33 7. 30

Lch 10-8

1. 7, 7

Lch 10-9

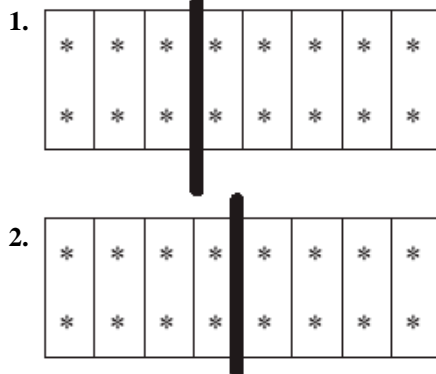
1. (a) 3 (b) 3 (c) 10 (d) 12 (e) 27 (f) 18

2. 9, 12, 15, 18, 21, 24, 27

3. 18, 21, 24, 27, 30, 36

4. 36, 39, 42, 45, 48, 51, 54

Lch 10-10



Lch 10-11

1. (a) 3 (b) 4 (c) 2 (d) 3 (e) 8 (f) 5 (g) 8

2. 6, 12, 18, 24, 30; 6

Lch 10-12

18, 24, 30, 36, 42, 48, 54, 60, 66, 72

Lch 10-13

1. 6, 4 2. $6 \times 7 = 7 \times 6$

Lch 10-14

3. 18, 27, 36, 45, 54, 63, 72, 81, 90, 99, 108

4. 18, 18 5. 27, 27 6. $45, 9 \times 5 = 45$

7. $63, 9 \times 7 = 63$

Lch 10-15

2. 27 3. 81 4. 18 5. 72 6. 9 7. 90

Lch 10-16

1. 63 2. 108 3. 99 4. 54 5. 45 6. 0 7. 0

Lch 10-17

1. (a) 5 (b) 6 (c) 6 (d) 3 (e) 3 (f) 6

2. (a) 9 (b) 3 (c) 3 (d) 6 (e) 7 (f) 8

3. (a) 12 (b) 8 (c) 1 (d) 9 (e) 9 (f) 12

4. (a) 7 (b) 6 (c) 12 (d) 7 (e) 8 (f) 11

Lch 10-18

1. 24 2. 54 3. €1.20 4. 1 uair 30 nóim. 5. 90

Caibidil 11

Lch 11-1

1. 14 2. 7 3. 2 4. 4 5. 1

Lch 11-2

1. 25 2. Bándearg 3. Buí 4. 6 5. 4

Lch 11-3

1. 18 2. 3 3. 3 4. Beagóinia

Lch 11-4

1. 3 2. 5 3. 6 4. 2 5. 16

Lch 11-6

1. Dé hAoine 2. 2 3. 12

4. Dé Máirt agus Dé Céadaoin

Caibidil 12

Lch 12-1

1.-2.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Lch 12-2

1. 10, 15, 20, 25, 30, 40, 45, 50

2. 10

3. (10, 50), (9, 45), (7, 35)

4. (4, 20), (5, 25), (8, 40)

Lch 12-3

1. (2, 10), (11, 55), (12, 60)

2. 95, 90, 85, 80, 75, 65, 60, 55

3. (a) 4 (b) 3 (c) 10 (d) 90

4. 70, 60, 50, 40, 30, 20, 10, 0

Lch 12-4

1. 10×6 2. 10×3

Lch 12-5

1. 35 2. 90 cent 3. 100 4. 90 cent 5. €1.50

Caibidil 13

Lch 13-1

1. 4 2. 3

Lch 13-2

1. 2 2. 5 3. 6

Lch 13-3

1. 5, 5 2. 5 cinn i ngach pota 3. 3, 3

Lch 13-4

- (18, 6), (27, 9), (30, 10), (33, 11)
- (36, 6), (12, 2), (60, 10), (72, 12)
- (18, 2), (81, 9), (36, 4), (45, 5)

Lch 13-6

1. 8, 11, 4 2. 12, 12, 8, 9, 8, 9, 6

Lch 13-7

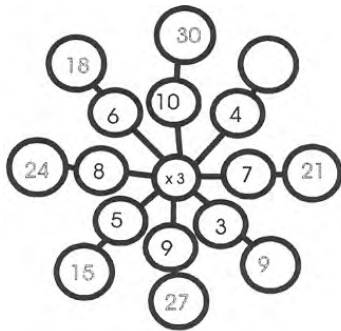
- (a) 8 (b) 12 (c) 7 (d) 5 (e) 4 (f) 11
- (a) 10 (b) 9 (c) 12 (d) 12 (e) 3 (f) 6

Lch 13-8

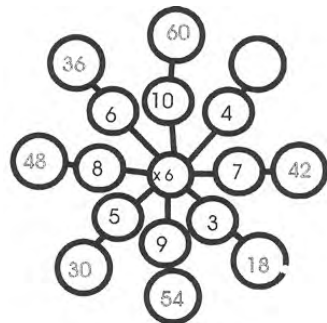
- (a) 6 f 1 (b) 10 f 1 (c) 2 f 5
- (a) 9 f 2 (b) 12 f 1 (c) 1 f 4

Lch 13-9

1.



2.



Lch 13-10

- $5 \times 2 = 10$, $5 \times 4 = 20$, $5 \times 2 = 10$
- $6 \times 5 = 30$, $5 \times 1 = 5$, $3 \times 5 = 15$, $5 \times 8 = 40$
- $5 \times 5 = 25$, $7 \times 5 = 35$, $5 \times 10 = 50$, $5 \times 9 = 45$
- $6 \times 8 = 48$, $5 \times 12 = 60$, $7 \times 9 = 63$, $6 \times 7 = 42$

Lch 13-11

1. 10 2. 10 3. 10 4. 10 5. 10

Lch 13-12

- (45, 9), (50, 10), (75, 15), (60, 12), (100, 20)
- (100, 10), (80, 8), (60, 6), (90, 9), (20, 2)

Lch 13-13

- 85, 80, 75, 70, 65, 60, 55, 50, 45, 40, 35, 30, 25, 20, 15, 10, 5

Lch 13-14

- 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100

Lch 13-15

- $9 \times 5 = 45$, $5 \times 9 = 45$, $45 \div 9 = 5$, $45 \div 5 = 9$
- $8 \times 5 = 40$, $5 \times 8 = 40$, $40 \div 8 = 5$, $40 \div 5 = 8$
- $7 \times 9 = 63$, $9 \times 7 = 63$, $63 \div 9 = 7$, $63 \div 7 = 9$
- $7 \times 5 = 35$, $5 \times 7 = 35$, $35 \div 7 = 5$, $35 \div 5 = 7$
- $6 \times 8 = 48$, $8 \times 6 = 48$, $48 \div 8 = 6$, $48 \div 6 = 8$
- $9 \times 8 = 72$, $8 \times 9 = 72$, $72 \div 9 = 8$, $72 \div 8 = 9$

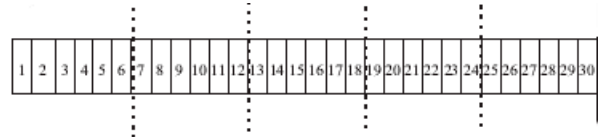
Caibidil 14

Lch 14-1

- 5 2. (a) 4 (b) 8 (c) 12 (d) 16 (e) 20

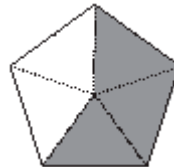
Lch 14-2

1.



- 6 3. 12 4. 18 5. 24

6.

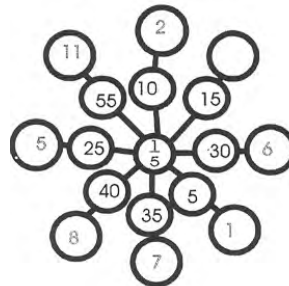


Lch 14-3

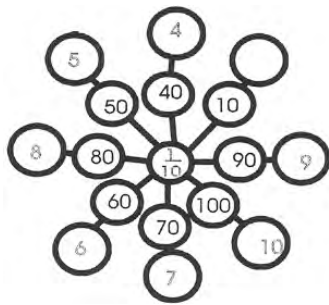
- (a) 4 (b) 6 (c) 8

Lch 14-4

1.



2.



Lch 14-5

1. líne timpeall ar 10 gcinn
2. líne timpeall ar 10 gcinn

Lch 14-6

1. líne timpeall ar 5 cinn
2. líne timpeall ar 2 cheann

Lch 14-7

1. líne timpeall ar 3 ghlac
2. líne timpeall ar aon charn amháin

Caibidil 15

Lch 15-2

2. 7

Lch 15-3

1. 7 2. 7

Lch 15-4

1. 21 2. $7 + 7 + 7 + 7 = 28$ nó $7 \times 4 = 28$

Lch 15-5

1. (a) 7
(b) $49, 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 = 49$ nó $7 \times 7 = 49$
2. $7 \times 10 = 70$

Lch 15-6

1. (b) $21, 7 \times 3 = 21$ (c) $42, 7 \times 6 = 42$
(d) $28, 7 \times 4 = 28$ (e) $35, 7 \times 5 = 35$
(f) $56, 7 \times 8 = 56$ (g) $70, 7 \times 10 = 70$
(h) $7 \times 11 = 77$

Lch 15-7

1. 14 2. 28 3. 35 4. 70 5. 21 6. 42 7. 63

Lch 15-8

1. (a) 7 (b) 7 (c) 9 (d) 7 (e) 7 (f) 8 (g) 7

Lch 15-9

1. (a) 12 (b) 9 (c) 6 (d) 7 (e) 2 (f) 3 (g) 11

Lch 15-10

2. 70, 63, 56, 49, 42, 35, 28, 21, 14, 7

Lch 15-11

1. (a) 6 (b) 8 (c) 9 (d) 4 (e) 2 (f) 3 (g) 7

Caibidil 16

Lch 16-2

1. 0-1 2. 0-5 3. 0-2 4. 0-7 5. 0-7 6. 0-3 7. 0-5

Lch 16-3

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

Lch 16-4

1. (B) 1-5 (C) 3-4 (D) 5-6 (E) 2-1 (F) 2-6
(G) 8-9 (H) 4-5 (I) 9-7 (J) 5-2
2. 3-2 3. 4-5

Lch 16-5

1. 2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-7, 2-8, 2-9
2. 6-1, 6-2, 6-3, 6-4, 6-5, 6-6, 6-7, 6-8, 6-9
3. 9-1, 9-2, 9-3, 9-4, 9-5, 9-6, 9-7, 9-8, 9-9
4. 7-1, 7-2, 7-3, 7-4, 7-5, 7-6, 7-7, 7-8, 7-9
5. 4-1, 4-2, 4-3, 4-4, 4-5, 4-6, 4-7, 4-8, 4-9

Lch 16-6

1. 6-1, 6-4, 6-8, 6-9 2. 3-3, 3-5, 3-7 3. 1-7, 1-8, 1-9
4. 8-2, 8-3, 8-5, 8-6, 8-7, 8-8 5. 9-6, 9-8

Lch 16-7

1. (A) 0-1 (B) 0-3 (C) 0-7 (D) 0-6 (E) 0-2 (F) 0-4
(G) 0-8 (H) 0-9 (I) 0-5 (J) 30 cent (K) 50 cent
(L) 100 cent (M) 140 cent (N) 300 cent
(O) 80 cent (P) 24 cent
2. 0-2, 0-4, $\frac{5}{10}$ nó 0-5, $\frac{7}{10}$ nó 0-7

Lch 16-8

1.

C	D	A	$\frac{1}{10}$
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•

C	D	A	$\frac{1}{10}$
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•

2.

C	D	A	$\frac{1}{10}$
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•

C	D	A	$\frac{1}{10}$
•	•	•	•
•	•	•	•
•	•	•	•
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C	D	A	$\frac{1}{10}$
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- Lch 16-9**
 1. (A) 0.2 (B) 0.3 (C) 0.8 (D) 1.9 (E) 0.9 (F) 0.8
 2. (A) 0.6, 4.5 (B) 0.4, 8.0 (C) 0.3, 7.3
 (D) 0.1, 9.9 (E) 0.4, 4.3 (F) 2.5, 9.2

- Lch 16-10**
 1. (A) 50 (B) 90 (C) 60 (D) 70 (E) 20
 (F) 80 (G) 10 (H) 30 (I) 40 (J) 100
 2. (a) €0.3 (B) €0.71 (C) €0.82 (D) €0.45

- Lch 16-12**
 1. €1.56 2. €1.78 3. €1.34 4. €1.99

- Lch 16-13**
 1. €0.55 2. €1.03 3. €0.50 4. €0.05

- Lch 16-15**
 1. 0.5 + 4.5, 1.5 + 3.5, 3.2 + 1.8, 2.1 + 1.9
 2. >, <, >, =, < 3. 0.5 4. 20 lítear

Caibidil 17

Lch 17-1
 An peann luaidhe: 4.5 cm

- Lch 17-2**
 (a) 7.5 cm (b) 7 cm (c) 4.3 cm (d) 5.5 cm
 1. 15 cm 2. 17 cm 3. 13 cm 4. 14 cm

- Lch 17-3**
 1. (a) 300 cm (b) 25 cm (c) 100 cm (d) 75 cm
 (e) 150 cm (f) 200 cm (g) 50 cm (h) 400 cm
 (i) 225 cm (j) 175 cm (k) 10 cm (l) 90 cm
 2. (a) 14 cm (b) 96 cm (c) 132 cm (d) 476 cm
 (e) 156 cm (f) 203 cm (g) 82 cm (h) 341 cm
 (i) 2 cm (j) 77 cm (k) 209 cm (l) 168 cm
 3. 2.19 m, 8.94 m

Lch 17-4

1. (a) 1.4 m (b) 1.1 m (c) 1.0 m (d) 0.95 m (e) 0.95 m
 (f) 1.7 m (g) 0.9 m (h) 1.2 m (i) 0.5 m (j) 2 m

Lch 17-5

- (a) 90 cm (b) 75 cm (c) 20 cm (d) 25 cm (e) 85 cm
 (f) 100 cm nó 1 m (g) 100 cm nó 1 m (h) 1m
 1. 38 m 76 cm 2. 36 m 39 cm 3. 24 m 28 cm
 4. 13 m 48 cm 5. 123 m 20 cm 6. 2 m 91 cm

Lch 17-6

1. 17 mm, 2 mm, 12 mm

Lch 17-7

6. 13.5 cm, 15 cm, 18 cm

Lch 17-9

1. 6 cm 8 mm 2. 6.8 cm 3. 2 cm 9 mm 4. 2.9 cm

Lch 17-10

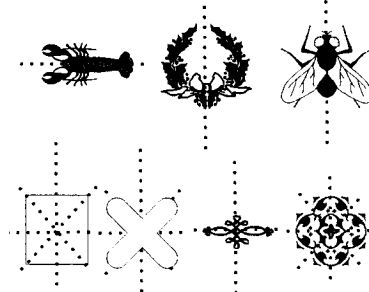
1. 52 mm 2. (a) 12 cm (b) 157 mm
 3. (3 m 5 cm, 305 cm), (2 m 64 cm, 264 cm),
 (7 m 15 cm, 715 cm), (5 m 18 cm, 518 cm),
 (1 m 7 cm, 107 cm), (2 m 99 cm, 299 cm),
 (4 m 63 cm, 463 cm), (2 m 45 cm, 245 cm),
 (6 m 21 cm, 621 cm)

Caibidil 18

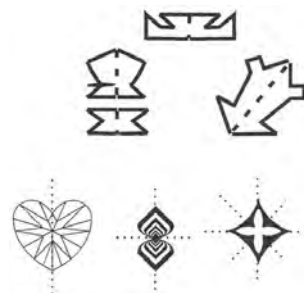
Lch 18-1

✓: 1, 2, 4, 6, 7

Lch 18-2



Lch 18-3



Caibidil 19

Lch 19-1

1. (cartán bainne, 1 lítear), (buidéal uisce, 750 ml),
(buidéal linbh, 333 ml), (canna sóide, 280 ml),
(cupán caife, 250 ml), (canna péinte, $2\frac{1}{2}$ l)

Lch 19-2

1. 10 2. 3 3. Ní líonfadh
4. (a) 300 ml (b) 5000 ml (c) 500 ml (d) 2500 ml
(e) 250 ml (f) 750 ml
(4 l, 4000 ml), ($3\frac{1}{4}$ l, 3250 ml), ($4\frac{1}{2}$ l, 4500 ml),
($6\frac{1}{2}$ l, 6500 ml), ($5\frac{3}{4}$ l, 5750 ml),
(1 l 300 ml, 1300 ml), (2 l 700 ml, 2700 ml),
(5 l 130 ml, 5130 ml), (2 l 900 ml, 2900 ml)

Lch 19-3

1. 2100 ml, 3700 ml, 3100 ml, 2200 ml, 4500 ml
2. 3.085 l, 2.6 l, 6.02 l, 6.87 l

Lch 19-4

1. (a) 50 (b) 15 (c) 4 (d) 9.25 l
2. 700 ml, 4 l 800 ml, 5 l 960 ml
3. 4 l 775 ml, 3 l 860 ml, 2 l 850 ml

Lch 19-5

1. 3, 150 ml 2. 6 l 200 ml, 8 l 176 ml, 6 l 787 ml
3. 1 l 900 ml, 1 l 775 ml, 4 l 970 ml
4. (a) 27 l 300 ml, (b) 14 l 340 ml (c) 61 l 470 ml
(d) 504 ml (e) 8 l 430 ml (f) 5 l 290 ml

Lch 19-6

1. 100 ml 2. 900 ml 3. 3 l 440 ml 4. 20 5. €24

Caibidil 20

Lch 20-1

1. 1000 g (1 kg) 2. 454 g (subh), 250 g (málaí tae)
3. (a) 500 g (b) 750 g (c) 100 g (d) 3000 g
4. (a) 600 g (b) 500 g (c) 400 g (d) 2300 g

Lch 20-2

1. 3 2. 11 kg 597 g 3. 9 kg 785 g
4. 6 kg 386 g 5. 3 kg 389 g 6. 4 kg 767 g

Lch 20-3

1. 21 kg 450 g 2. 22 kg 720 g 3. 21.84 kg
4. 23.67 kg 5. 1 kg 498 g 6. 1 kg 240 g
7. 1.14 kg 8. 3.84 kg
9. (1700 g, 1.7 kg), (4920 g, 4.92 kg),
(2080 g, 2.08 kg), (8500 g, 8.5 kg)

Lch 20-4

1. 49 kg 320 g 2. 7 kg 385 g 3. 164 g 4. 7 kg 740 g
5. €2.40 6. $1\frac{1}{4}$ kg, 1500 g, 1.6 kg, 2550 g

Caibidil 21

Lch 21-1

1. (a) 20 (b) 16 (c) Bord A

Lch 21-3

1. (A) 18 cm² (B) 12 cm² (C) 4 cm² (D) 6 cm²
(E) 12 cm² (F) 24 cm² (G) 4 cm²

Lch 21-4

- (A) 30 cm² (B) 42 cm² (C) 20 cm² (D) 15 cm²
1. 84 cm² 2. 108 cm² 3. 55 cm² 4. 110 cm²
5. 63 cm² 6. 48 cm² 7. 32 cm² 8. 42 cm²
9. 45 cm² 10. 16 cm²

Lch 21-5

1. 113 2. 112 3. 225

Lch 21-6

- (A) 5 cm² (B) 5 cm² (C) 6 cm² (D) 6 cm²
(E) 5 cm² (F) 6 cm² (G) 11 cm²

Lch 21-7

1. (A) 12 cm² (B) 16 cm² (C) $22\frac{1}{2}$ cm² (D) $22\frac{1}{2}$ cm²

Lch 21-8

1. (a) 32 cm 2. 42 cm

Lch 21-9

1. 18 m 2. imlíne, 40 m 3. C

Caibidil 22

Lch 22-1

1. (a) 2 (b) 2 (c) 4 (d) 4 (e) 1 (f) 6

Lch 22-2

1. líne timpeall ar 9 gcinn 2. líne timpeall ar 27 ceann
3. líne timpeall ar 8 gcinn 4. líne timpeall ar 24 ceann

Lch 22-3

1. líne timpeall ar 8 gcinn 2. líne timpeall ar 16 cinn
3. líne timpeall ar 5 cinn 4. líne timpeall ar 12 cheann

Lch 22-4

1. 8, 10, 5 2. 9, 8, 4 3. 3, 9, 6 4. 12, 12, 6 5. 3, 11, 9

Lch 22-5

1. $\frac{1}{4}$ 2. $\frac{1}{2}$ 3. $\frac{1}{3}$ 4. $\frac{1}{2}$ 5. $\frac{1}{4}$ 6. $\frac{1}{3}$ 7. $\frac{1}{3}$

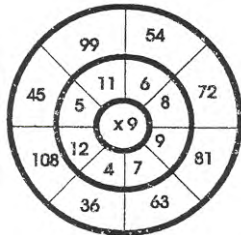
Lch 22-6

1. $\frac{1}{8}$ 2. $\frac{1}{6}$ 3. $\frac{1}{10}$ 4. $\frac{1}{10}$ 5. $\frac{1}{9}$ 6. $\frac{1}{8}$ 7. $\frac{1}{9}$

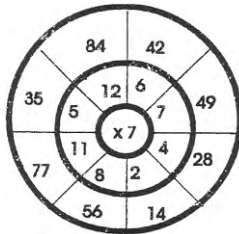
Trialacha

Triail 1

- (a) 822, 376, 564 (b) 641 (c) 320
(d) 208, 37, 35 (e) 292 (f) 327
- (a) 12 (b) 2 (c) 18 (d) 6 (e) 100
(f)



(g)



- (a) 7 (b) 6 (c) 12 (d) 5 f 1
(e) 3 f 3 (f) 3 f 2 (g) 4 f 3
- (c) 1 (d) 2 (e) 125 cent (f) 386 cent
(g) 64 cent, 41 cent (h) 20 cent (i) €6.91
- (a) (1309, 1319) (1397, 1407) (1389, 1399)
(b) 4599 (c) 1049 (d) 7171 (e) 963 (f) 864
(g) 3054 (h) 2172 (i) 2604 (j) 73 (k) 179
- (a) 20 chun a 10 (b) 5 tar éis a 4
(c) 30 (d) a.m. (e) p.m.
(f) (Eanáir, 31), (Feabhra, 28), (Feabhra i mbliain bhisigh, 29), (Márta, 31), (Aibreán, 30), (Bealtaine, 31), (Meitheamh, 30), (Iúil, 31), (Lúnasa, 31), (Meán Fómhair, 30), (Deireadh Fómhair, 31), (Samhain, 30), (Nollaig, 31)
- (a) 5 (b) 9 n-uaire 10 nóim. (c) 7 n-uaire 14 nóim.
(d) 4 huaire 53 nóim. (e) 5 uaire 20 nóim.
(f) 07:15 (g) 12:40

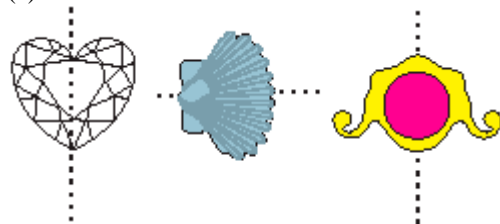
Triail 2

- (a) $\frac{1}{2}, \frac{1}{4}, \frac{5}{8}, \frac{7}{8}, \frac{3}{4}$ (b) 3 (c) 4 (d) 12 (e) 3
(f) 6 f 1 (g) (18, 3), (36, 6), (24, 6), (72, 12)
- (a) 3 charr (b) 10 (c) 4 (d) 9 (e) 3

- (a) 25 (b) 7 (c) 5 (d) 6 (e) 3
(b) (a) 3 (b) 15 (c) 15 (d) 51
- (a) 21 (b) 3 (c) 1247 (d) 4258
(e) 6 (f) 3 (g) 7 (h) 4 (i) 2 (j) 2
- (a) 3 (b) 66 (c) 30 (d) 33 (e) 5, 9, 6 (f) 3, 5, 10
- (a) 184 (b) 273 (c) €8.71 (d) €3.14 (e) €1.70

Triail 3

- (a) 100 (b) 150 (c) 2 uair 25 nóim.
(d) 4 huaire 20 nóim. (e) 37 m 74 cm
(f) 14 m 49 cm (g) 7050 (h) 81 (i) 17 cm (j) 28
- (a) 10 cm (b) 6 cm 7 mm (c) 14.2 cm
(d) $\frac{2}{4}, \frac{4}{8}, \frac{3}{6}, \frac{5}{10}$
- (a) $\frac{1}{4}$ (b) $\frac{3}{8}$ (c) 77 (d) 57 (e) $\frac{3}{6}$ nó $\frac{1}{2}$
(f) 1 (g) 5 cm, $6\frac{1}{2}$ cm
- (a) ($3\frac{3}{4}$ l, 3750 ml), ($7\frac{1}{4}$ l, 7250 cm),
($5\frac{1}{2}$ l, 5500 ml), (3 l, 3000 ml), ($1\frac{3}{4}$ l, 1750 ml)
(b) 24 m², 40 m² (c) 12 cm, 16 cm
- (a) 6 l 200 ml (b) 7 l 896 ml (c) 2 l 800 ml
(d) 1 l 785 ml (e) 1000 (f) 750 (g) 21 kg 400 g
(h) 2 kg 240 g (i) 1.15 kg (j) 3.87 kg
- (a) Cruth c (b) Cruth (ii)
(c)



- (a) 45 (b) €8.16 (c) 4.35 p.m. (d) 90 cent (e) 188