

Mata le Chéile

4

Florence Gavin

*Micheál Ó Fathaigh
a d'aistrigh*

 AN GÚM

Baile Átha Cliath

An leagan Béarla
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An leagan Gaeilge
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Gach ceart ar cosaint. Ní ceadmhach aon chuid den fhoilseachán seo a atáirgeadh,
gan cead a fháil roimh ré ón bhfoilsitheoir.

Tá cead ón bhfoilsitheoir ag múinteoirí, áfach, fótachóipeanna a dhéanamh
de leathanaigh lena n-úsáid sa seomra ranga.

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An Gúm, 24-27 Sráid Fhreidric Thuaidh, Baile Átha Cliath 1

Caibidil	Teideal	Snáithe	Snáithaonad
1	Uimhreacha, Suimiú agus Dealú	Uimhreas Ailgéabar	Suimiú agus Dealú; Uimhirabairtí
2	Iolrú	Ailgéabar Uimhreas	Patrúin uimhreacha agus seichimh; Uimhirabairtí; Iolrú
3	Roinnt (1)	Uimhreas Ailgéabar	Roinnt; Uimhirabairtí
4	Fachtóirí	Ailgéabar Uimhreas	Uimhirabairtí; Iolrú
5	An tAm	Tomhais	Am
6	Uimhreacha Móra	Uimhreas	Ionadluach; Iolrú
7	Roinnt (2)	Uimhreas Ailgéabar	Roinnt; Uimhirabairtí
8	Iolrú Fada	Uimhreas	Iolrú
9	Graif	Sonraí	Sonraí a léiriú agus a léirmhíniú
10	Airgead	Tomhais	Airgead
11	Codáin (1)	Uimhreas	Codáin
12	Codáin (2)	Uimhreas	Codáin
13	Modh an Aoin	Ailgéabar	Uimhirabairtí
14	Línte agus Uillinneacha	Cruth agus Spás	Línte agus Uillinneacha
15	Cruthanna	Cruth agus Spás	Cruthanna 2-T; Cruthanna 3-T
16	Siméadracht	Cruth agus Spás	Siméadracht
17	Deachúlacha	Uimhreas	Deachúlacha; Ionadluach
18	Fad	Tomhais	Fad
19	Meáchan	Tomhais	Meáchan
20	Toilleadh	Tomhais	Toilleadh
21	Achar agus Imlíne	Tomhais	Achar
22	Seans	Sonraí	Seans
Aguisín	Teimpléid	Cruth agus Spás	Cruthanna 3-T
	Trialacha		
	Freagraí		

Suimiú agus Dealú

Scríobh na freagraí sna boscaí folmha.

A

1. $10 + 6 =$

2. $32 + 10 =$

3. $30 + 37 =$

4. $6 + 4 + 18 =$

5. $11 + 4 + 6 =$

6. $16 + 28 + 3 =$

7. $23 + 19 + 7 =$

8. $180 - 2 =$

9. $82 - \square = 30$

10. $57 + 6 = 12 + \square$

B

1. Comhair i dtríonna go 36.

2. $7 + 28 + 32 =$

3. $500 - 5 =$

4. $300 - 5 - 5 - 5 =$

5. $20 + 19 + 13 =$

6. $\square - 19 = 80$

7. $500 - \square = 4$

8. $41 + 19 - 12 =$

9. $300 - 101 =$

10. $€1000 - €650 =$



$$1000 + 1 = 1001$$

$$1000 - 1 = 999$$

Códfhocail

A = 1

B = 2

C = 3



Críochnaigh an aibítir

(26 litir. Á, É, Ó, Í, Ú san áireamh)



Bain triail as na cóid seo a bhriseadh!

19, 3, 8, 15, 15, 12 S

8, 1, 12, 12, 15, 23, 5, 5, 14

2, 9, 18, 20, 8, 4, 1, 25

19, 23, 5, 5, 20, 19

26, 5, 2, 18, 1

23, 5, 9, 7, 8, 20

A

Suimigh 17 le 13

Suimigh 12 le 20

Suimigh 24 le 19

Suimigh 23 le 18

Suimigh 35 le 17

B

Suimigh 43 le 11

Suimigh 12 le 32

Suimigh 50 le 21

Suimigh 12 le 27

Suimigh 14 le 22

C

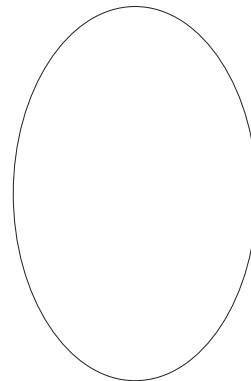
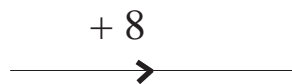
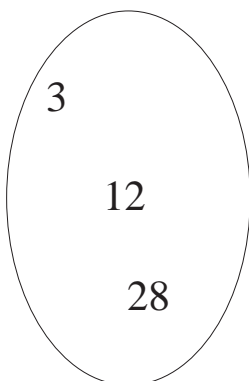
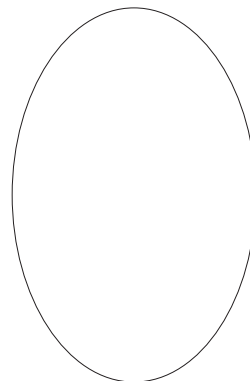
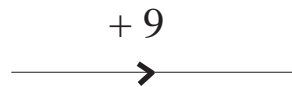
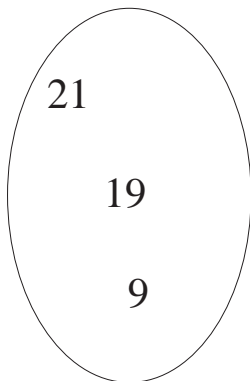
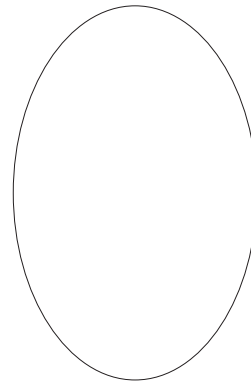
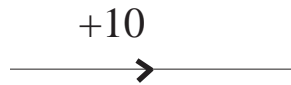
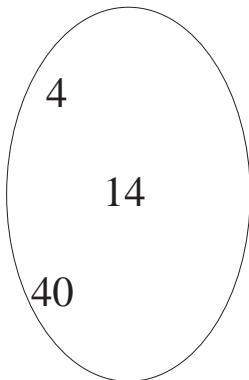
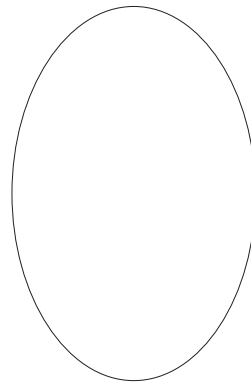
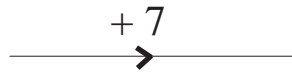
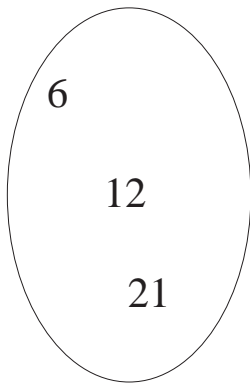
Suimigh: trí chéad cúig déag, naoi gcéad agus seacht gcéad tríocha a dó.

D

Suimigh: aon mhíle sé chéad nócha a dó, aon mhíle trí chéad nócha a ceathair agus cúig chéad daichead a hocht.

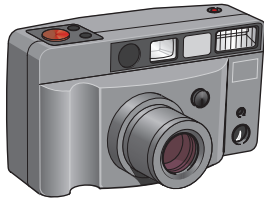
E

Suimigh: ceithre mhíle seacht gcéad ochtú a seacht, aon mhíle naoi gcéad nócha a ceathair, ocht gcéad caoga a hocht agus seachtó a naoi.



①

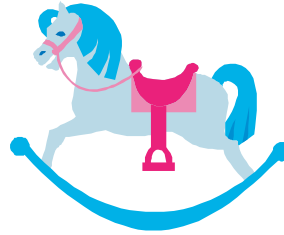
Cad é costas iomlán na mbréagán seo?



€3.50



€45.99



€10.25



€7.50

Is é 36 suim na n-uimhreacha i ngach ró agus i ngach colún sa chearnóg draíochta ar chlé.

8	18	10
13		23
15	18	3

Na Rónna: _____

Na Colúin: _____

$$8 + 18 + 10 = 36$$

$$13 + 0 + 23 = 36$$

$$15 + 18 + 3 = 36$$

8	18	10
13	0	23
<u>15</u>	<u>18</u>	<u>3</u>
36	36	36

Scríobh an uimhir cheart sna cearnóga folmha.



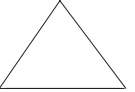
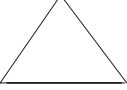
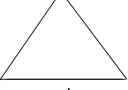


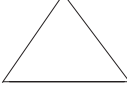


6	13	
10		
5	8	

3	20	4
11		
	7	

4		14
10	18	1

	20	
		18
14	34	6

Cuir an comhartha ceart sna triantáin.  + - =

- ① 8  2 = 10
- ② 9  5 = 14
- ③ 9  5 = 4
- ④ 18  11 = 7
- ⑤ 5 + 4  9
- ⑥ 6 + 11  17
- ⑦ 11 = 17  6
- ⑧ 15  5 = 10
- ⑨ 21 = 31  10
- ⑩ 6  14 = 20

- Scríobh an uimhir atá in easnamh.
- A) 3, 6, , 12, 15,
 - B) , 20, 25, , 35, 40
 - C) 18, 20 , 24, 26,
 - D) 100, 90, 80, , 60, 50
 - E) 2, 5, 8, , 14,
 - F) 6, 12, , 24, 30,
 - G) 36, 32, , 24, 20, 16
 - H) 21, , 35, 42, , 56
 - I) 17, 15, , , 9, 7
 - J) 45, , 63, 72, 81



①

Cé acu díobh seo an uimhir is lú?

3 147

3 174

3 417

3 714

②

Cad é an uimhir is lú is féidir a scríobh leis na digití seo?

5, 8, 2, 7.

③

Cad é an chéad uimhir eile sa tsraith seo?

1360,

1370,

1380.

④

$$9 + 8 + 7 = 7 + 8 + \square$$

$$13 + 19 + 36 = 36 + 19 + \square$$

$$29 + 37 + 17 = \square + 29 + 37$$

⑤

7 123

5 734

3 227

4 372

Dá mba mhilseáin iad seo, cé acu seacht a phiocfá?

A.

- ① $(6 + 8) - (3 + 7) =$
- ② $(12 + 8) - (7 + 3) =$
- ③ $(9 + 8) - (5 + 2) =$
- ④ $(11 + 8) - (6 + 3) =$
- ⑤ $(14 + 6) - (11 + 2) =$
- ⑥ $(9 + 6) - (5 + 4) =$
- ⑦ $(13 + 6) - (7 + 2) =$
- ⑧ $(10 + 10) - (9 + 6) =$
- ⑨ $(12 + 4) - (8 + 0) =$
- ⑩ $(19 + 2) - (5 + 5) =$

B.

$\begin{array}{r} 56 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ -27 \\ \hline \end{array}$
$\begin{array}{r} 483 \\ -252 \\ \hline \end{array}$	$\begin{array}{r} 731 \\ -452 \\ \hline \end{array}$
$\begin{array}{r} 780 \\ -237 \\ \hline \end{array}$	$\begin{array}{r} 915 \\ -478 \\ \hline \end{array}$
$\begin{array}{r} 283 \\ -95 \\ \hline \end{array}$	$\begin{array}{r} 607 \\ -185 \\ \hline \end{array}$
$\begin{array}{r} 587 \\ -293 \\ \hline \end{array}$	$\begin{array}{r} 830 \\ -376 \\ \hline \end{array}$
$\begin{array}{r} 1037 \\ -347 \\ \hline \end{array}$	$\begin{array}{r} 1133 \\ -849 \\ \hline \end{array}$



- ① $8\ 914 = 8\ 000 + \square + 10 + 4$
- ② $6\ 537 = 6\ 000 + 500 + \square + 7$
- ③ $5\ 148 = 5\ 000 + 100 + 40 + \square$
- ④ $8\ 492 = \square + 400 + 90 + 2$
- ⑤ $7\ 635 = 7\ 000 + 600 + \square + 5$
- ⑥ $1485 = 1\ 000 + \square + 80 + 5$
- ⑦ $2\ 734 = 2\ 000 + 700 + 30 + \square$
- ⑧ $6\ 405 = \square + 400 + 0 + 5$
- ⑨ $2\ 760 = 2\ 000 + 700 + 60 + \square$
- ⑩ $4\ 623 = 4\ 000 + \square + 20 + 3$



- ① Tá daichead a trí siopa i mbaile mór. Dúntar fiche a ocht siopa ar 6 a chlog ar an Déardaoin. Ní dhúntar na siopaí eile go dtí 9 a chlog. Cé mhéad siopa a dhúntar ar 9 a chlog?
- ② Chaith Darach luair 10 nóiméad ag breathnú ar an teilifís ar an Domhnach, 45 nóiméad ar an Luan agus 50 nóiméad ar an Máirt. Cé mhéad ama ar fad a chaith sé ag breathnú ar an teilifís ar na trí lá sin?
- ③ Chaith Deirdre 55 cent ar thicéad bus. Cén tsóinseáil a fuair sí as €1?
- ④ Bhí nócha caora ag feirmeoir. Dhíol sé daichead caora ar an margadh. Cé mhéad caora a bhí fágtha ar an bhfeirm?
- ⑤ Tá beirt pháistí is tríocha i ngach rang i scoil áirithe. Téann dhá rang ag snámh gach Luan. Tá snámh ag naonúr is daichead díobh. Cé mhéad páiste nach bhfuil snámh acu?
- ⑥ Bhí trí chnó capaill is seachtó ag Méabh. Chaill sí seacht gcinn is fiche i gcluiche. Cé mhéad cnó capaill a bhí fágtha aici?
- ⑦ Bhí 203 cailín agus 198 buachaill i bpáirc. Cé mhéad páiste ar fad a bhí ann?
- ⑧ Cosnaíonn mála milseán 84 cent. Cé mhéad mála a cheannófá ar €3?
- ⑨ Thug Mamaí €1.80 an duine dá triúr páistí. Cé mhéad airgid san iomlán a fuair siad?

An tIolrú

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

Dathaigh gach iolraí atá ag 6.

An bhfeiceann tú an patrún?

Meabhraigh an patrún suas go 72.

Scríobh an patrún as do chuimhne anois.

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

Dathaigh gach iolraí atá ag 7.

An bhfeiceann tú an patrún?

Meabhraigh an patrún suas go 84.

Scríobh an patrún as do chuimhne anois.

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

Dathaigh gach iolraí atá ag 8.

An bhfeiceann tú an patrún?

Meabhraigh an patrún suas go 96.

Scríobh an patrún as do chuimhne anois.

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

Dathaigh gach iolraí atá ag 9.

An bhfeiceann tú an patrún?

Meabhraigh an patrún suas go 99.

Scríobh an patrún as do chuimhne anois.

Scríobh isteach na freagraí.

A

$3 \times 8 =$

$9 \times 4 =$

$7 \times 4 =$

$6 \times 9 =$

$2 \times 5 =$

$5 \times 12 =$

$7 \times 7 =$

$9 \times 9 =$

$2 \times 6 =$

$2 \times 9 =$

$8 \times 8 =$

$4 \times 4 =$

$11 \times 5 =$

$11 \times 7 =$

B

$11 \times 11 =$

$6 \times 6 =$

$3 \times 12 =$

$11 \times 9 =$

$3 \times 6 =$

$10 \times 11 =$

$11 \times 6 =$

$0 \times 9 =$

$7 \times 5 =$

$10 \times 9 =$

$7 \times 8 =$

$2 \times 12 =$

$2 \times 8 =$

$11 \times 4 =$

C

$4 \times 8 =$

$11 \times 12 =$

$2 \times 7 =$

$2 \times 4 =$

$6 \times 3 =$

$3 \times 11 =$

$6 \times 10 =$

$3 \times 9 =$

$9 \times 8 =$

$6 \times 12 =$

$6 \times 8 =$

$0 \times 12 =$

$12 \times 12 =$

$12 \times 7 =$

D

$9 \times 3 =$

$9 \times 7 =$

$6 \times 4 =$

$9 \times 10 =$

$8 \times 4 =$

$7 \times 12 =$

$0 \times 6 =$

$9 \times 12 =$

$9 \times 2 =$

$5 \times 11 =$

$6 \times 7 =$

$6 \times 2 =$

$5 \times 7 =$

$10 \times 6 =$

Scríobh isteach na freagraí.

a) $(5 \times 5) + 5 =$

$(8 \times 6) + 8 =$

$(7 \times 9) + 5 =$

$(6 \times 5) + 7 =$

$(9 \times 7) + 3 =$

$(8 \times 7) + 6 =$

$(9 \times 6) + 7 =$

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

$(9 \times 6) + 8 =$

$(2 \times 9) + 5 =$

$(3 \times 5) + 7 =$

$(2 \times 7) + 3 =$

$(4 \times 7) + 6 =$

$(2 \times 6) + 7 =$

c) $(7 \times 4) - 4 =$

$(6 \times 5) - 7 =$

$(8 \times 7) - 5 =$

$(6 \times 6) - 7 =$

$(8 \times 6) - 3 =$

$(8 \times 5) - 6 =$

$(4 \times 5) - 5 =$

$(7 \times 7) - 7 =$

d) $(1 \times 4) - 4 =$

$(3 \times 5) - 7 =$

$(2 \times 7) - 5 =$

$(5 \times 6) - 7 =$

$(4 \times 6) - 3 =$

$(7 \times 5) - 6 =$

$(2 \times 5) - 5 =$

$(3 \times 8) - 8 =$

- ① Cé mhéad naoi atá i: 54 81 72 36?
- ② Cé mhéad sé atá i: 54 72 36 42?
- ③ Cé mhéad ocht atá i: 48 56 40 64?
- ④ Cé mhéad seacht atá i: 49 63 28 77?
- ⑤ Cé mhéad dó dhéag atá i: 48 96 72 36?

Scríobh na freagraí sna boscaí folmha.

A

$$6 \times \square = 72$$

$$5 \times \square = 40$$

$$7 \times \square = 63$$

$$3 \times \square = 27$$

$$9 \times \square = 81$$

B

$$8 \times \square = 72$$

$$9 \times \square = 45$$

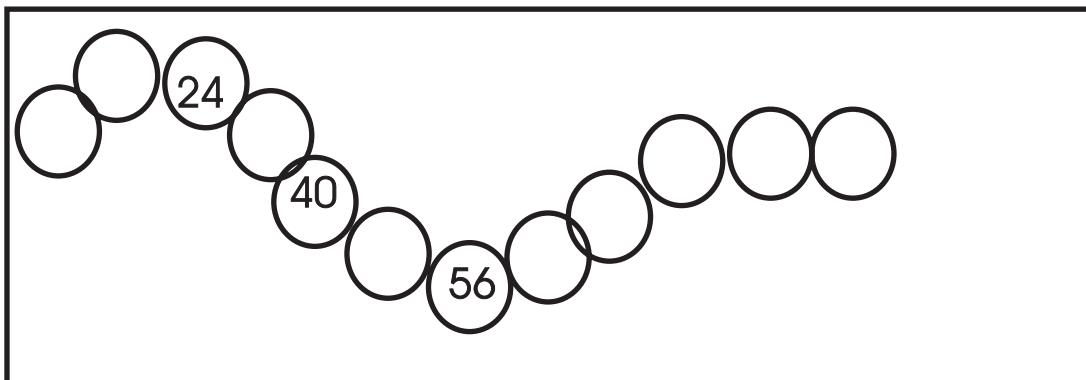
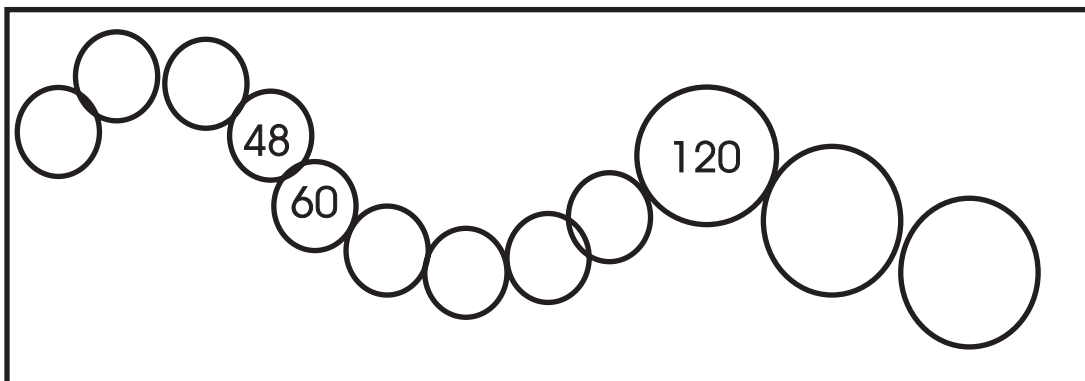
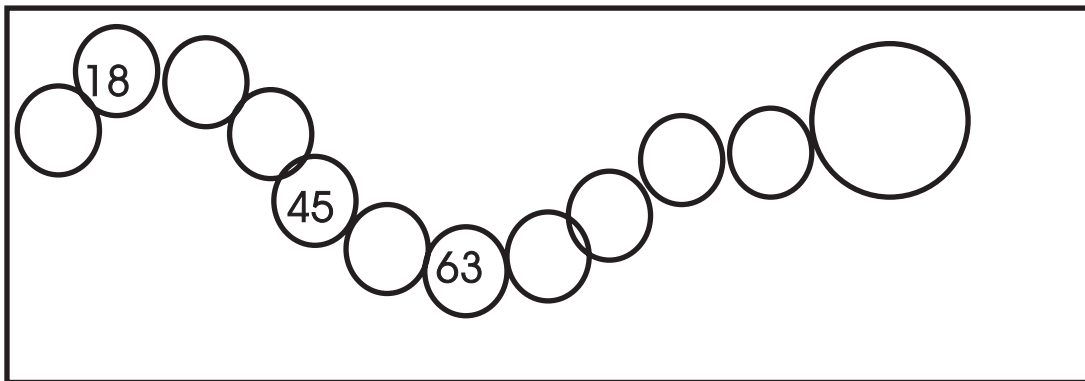
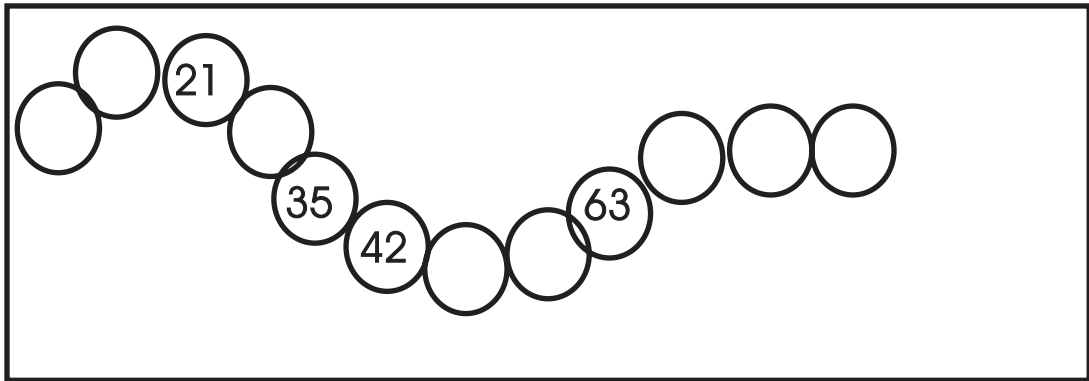
$$8 \times \square = 64$$

$$12 \times \square = 36$$

$$8 \times \square = 56$$

Ceangail na huimhreacha sa tacar ar chlé leis na huimhreacha sa tacar ar dheis. Úsáid an gaol matamaitice atá scríofa.

Scríobh na huimhreacha atá in easnamh sna ciorcail.



Scáthaigh iolraithe 4.

9	12	20	26	30	32	44	48
---	----	----	----	----	----	----	----

Scáthaigh iolraithe 5.

12	16	20	30	38	45	50	60
----	----	----	----	----	----	----	----

Scáthaigh iolraithe 7.

14	28	34	41	49	63	70	80
----	----	----	----	----	----	----	----

Scáthaigh iolraithe 8.

15	23	25	32	40	64	74	88
----	----	----	----	----	----	----	----

Scáthaigh iolraithe 9.

19	27	36	45	54	63	70	77
----	----	----	----	----	----	----	----

A

$$37 \times 6 = 6 \times \square$$

$$17 \times 8 = 8 \times \square$$

$$22 \times 9 = 9 \times \square$$

$$56 \times 7 = 7 \times \square$$

$$34 \times 2 = 2 \times \square$$

$$29 \times 6 = 6 \times \square$$

$$18 \times 3 = 3 \times \square$$

$$87 \times 9 = 9 \times \square$$

B

$$37 \times \square = 6 \times 37$$

$$\square \times 8 = 8 \times 17$$

$$22 \times 9 = \square \times 9$$

$$37 \times \square = 6 \times 37$$


$$\square \times 11 = 11 \times 19$$

$$56 \times 34 = \square \times 56$$

$$27 \times \square = 6 \times 27$$

$$\square \times 48 = 48 \times 17$$

$$87 \times 9 = \square \times 87$$



Sampla: 257×28

$$\begin{array}{r} 257 \\ \times 28 \\ \hline 2056 = 257 \text{ iolraithe faoi } 8 \\ + 5140 = 257 \text{ iolraithe faoi } 20 \\ \hline 7196 = 257 \text{ iolraithe faoi } 28 \end{array}$$

①
$$\begin{array}{r} 245 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} 248 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 291 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 267 \\ \times 41 \\ \hline \end{array}$$

②
$$\begin{array}{r} 316 \\ \times 51 \\ \hline \end{array}$$

$$\begin{array}{r} 197 \\ \times 42 \\ \hline \end{array}$$

$$\begin{array}{r} 214 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 346 \\ \times 19 \\ \hline \end{array}$$

③
$$\begin{array}{r} 274 \\ \times 52 \\ \hline \end{array}$$

$$\begin{array}{r} 483 \\ \times 46 \\ \hline \end{array}$$

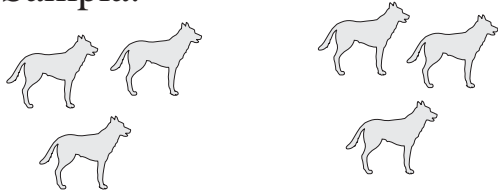
$$\begin{array}{r} 145 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} 206 \\ \times 46 \\ \hline \end{array}$$

- ① Cén uimhir atá 16 uair 38?
- ② Saothraíonn 27 oibrí monarchan €245 an duine gach seachtain. Céard é an pá seachtainiúil iomlán a bhíonn i gceist?
- ③ Tá 48 barra seacláide i stán. Cé mhéad barra a bheadh i 19 stán den chineál céanna?
- ④ Cheannaigh siopadóir 25 cóta. Bhí costas €97 ar gach cóta díobh. Cé mhéad airgid a chaith sé ar na cótaí uile?
- ⑤ Dhíol feirmeoir 12 lao ar €361 an ceann agus 10 lao ar 440 an ceann. Cé mhéad airgid a fuair sé san iomlán?
- ⑥ Tá 36 duine in airde staighre agus 30 duine thíos staighre ar bhus dhá urlár. Cé mhéad duine a rachadh ar 18 mbus den chineál céanna?
- ⑦ Chuir cailín 18 mbosca de chalóga arbhair ar gach ceann de 3 sheilf in ollmhargadh. Cé mhéad bosca ar fad a chuir sí ar na seilfeanna sin?
- ⑧ Chuir feirmeoir 6 uibhe i mbosca uibheacha. Cé mhéad ubh a chuir sé i 59 bosca den chineál céanna?
- ⑨ Tá 26 leathanach i gcóipleabhar. Cé mhéad leathanach a bheadh i 34 cóipleabhar?
- ⑩ Chuir bean 6 ró leitísí agus 8 ró tornapaí ina gairdín. 12 ghlasra a bhí i ngach ró. Cé mhéad glasra ar fad atá aici sa ghairdín?
- ⑪ Faigh an freagra: 49×47 .

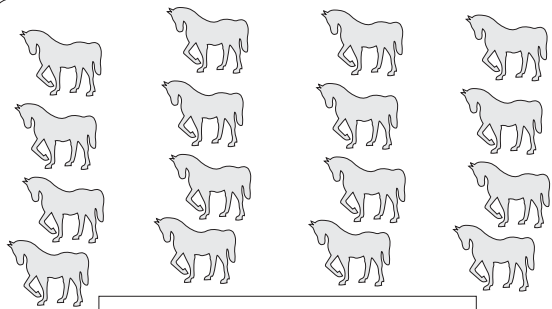
Scríobh uimhirabairt faoi gach pictiúr mar atá sa cheist shamplach.

Sampla:

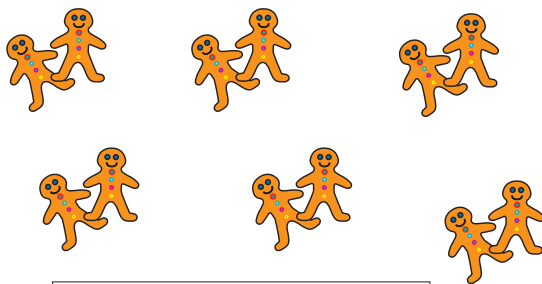


Freagra: $2 \times 3 = 6$

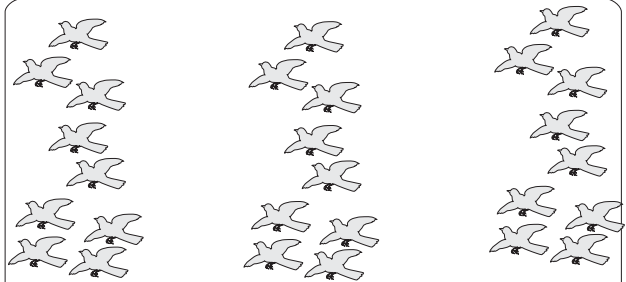
1



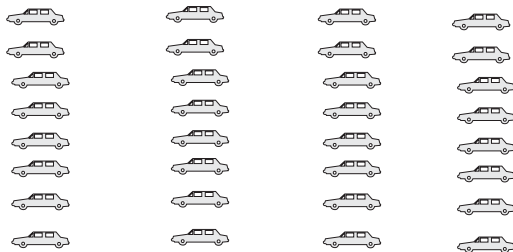
2



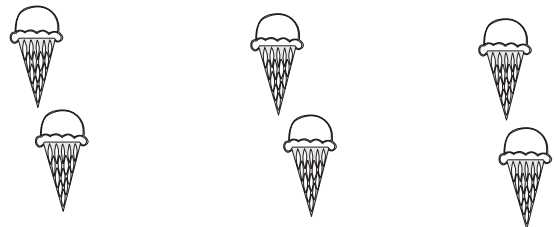
3



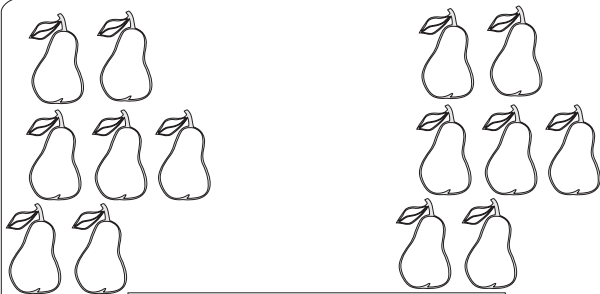
4



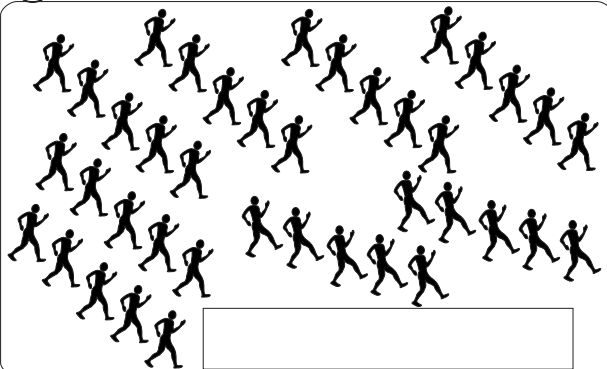
5



6



7



Líon isteach na spásanna folmha sna cearnóga.

Sampla:

11	× 2	22
× 6		× 6
66	× 2	132

①

3		12
	× 10	60

②

6		42
12		84

③

	4	
6		3
		24

④

3		9
6		36

⑤

2		10
8		40

⑥

5	3	
4		4

⑦

8		16
8		48

⑧

8		24
8		72

⑨

	9	27
	9	54

⑩

5		60
		120

⑪

8		48
		96

Aimsigh an toradh i ngach cruth. (Ciallaíonn toradh, sa chás seo, an freagra a fhaightear nuair a iolraítear dhá uimhir faoina chéile). Cuir dath dearg ar gach corruimhir agus dath uaine ar gach ré-uimhir.

①

$$6 \times 5 =$$

$$4 \times 3 =$$

$$3 \times 7 =$$

②

$$7 \times 7 =$$

$$9 + 6 =$$

$$12 \times 11 =$$

③

$$9 \times 9 =$$

$$7 \times 9 =$$

$$7 \times 6 =$$

④

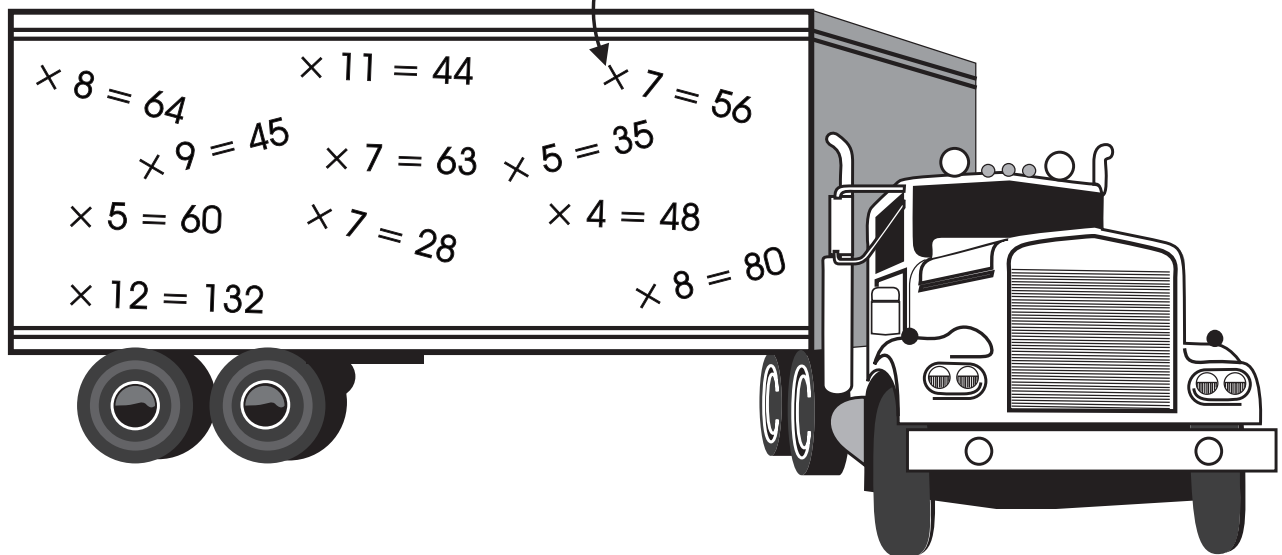
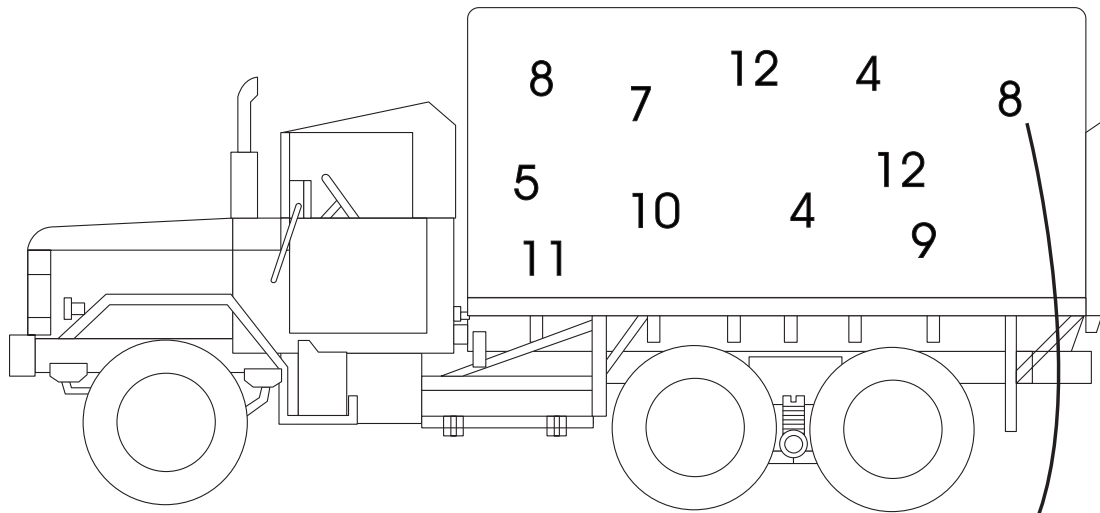
$$3 \times 12 =$$

$$9 \times 7 =$$

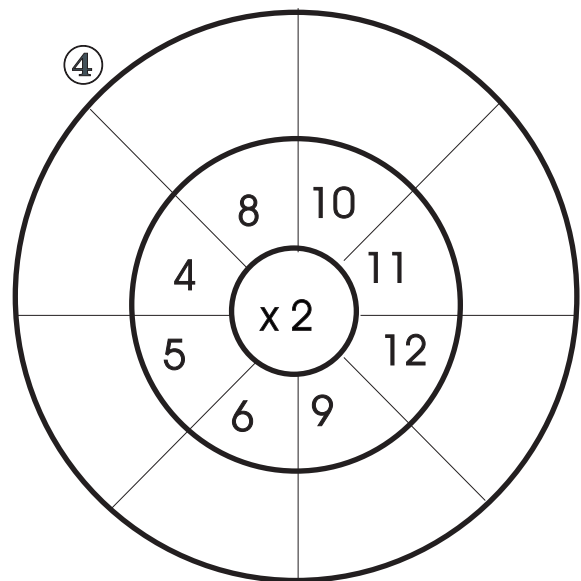
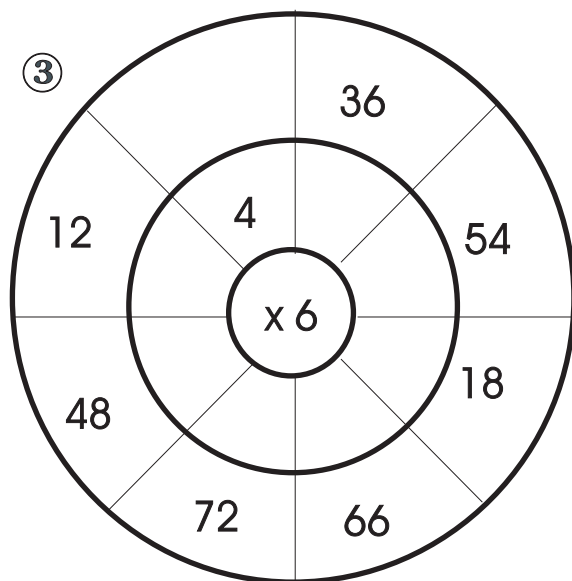
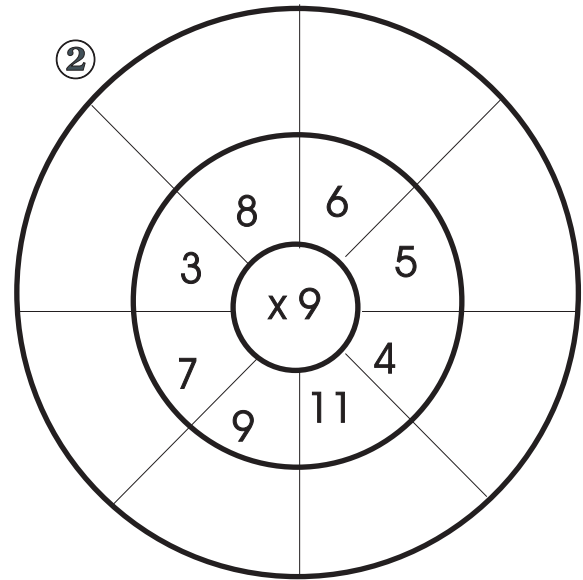
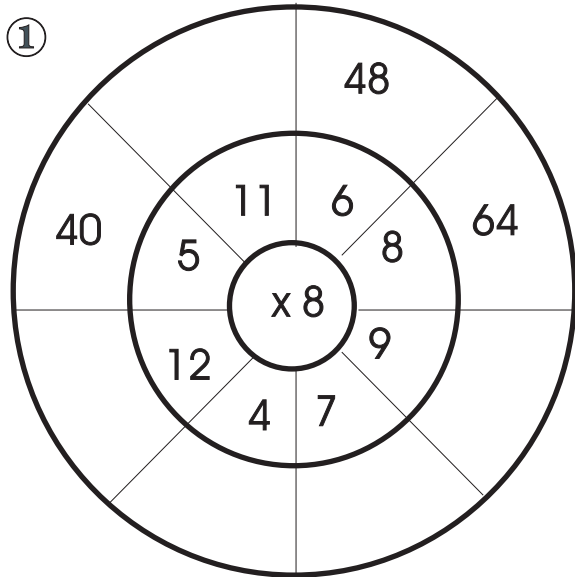
$$9 \times 5 =$$

Ceangail péirí uimhreacha mar atá le feiceáil sa sampla.

①







Scríobh na freagraí cearta sna spásanna folmha.







Déan abairt iolraithe as na huimhreacha atá ar gach liathróid.

Sampla:





①

			
<input type="text" value="4 × 12 = 48"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>





②

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

③

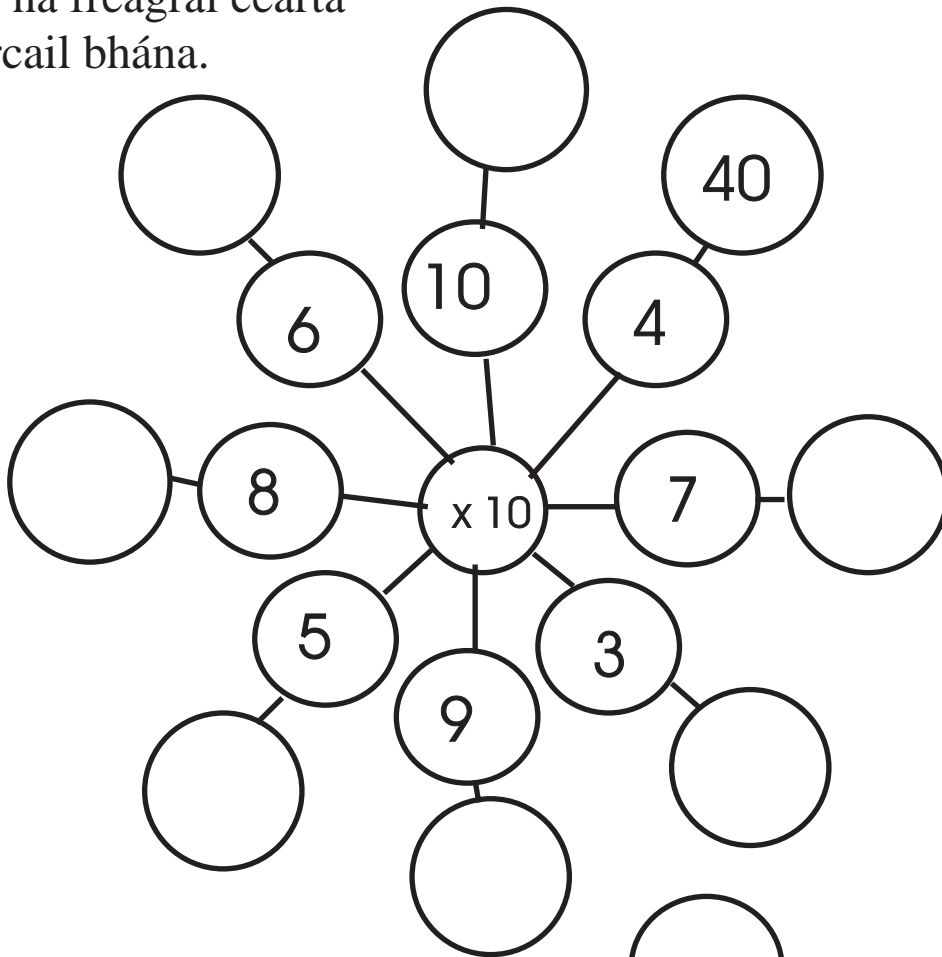
			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

④

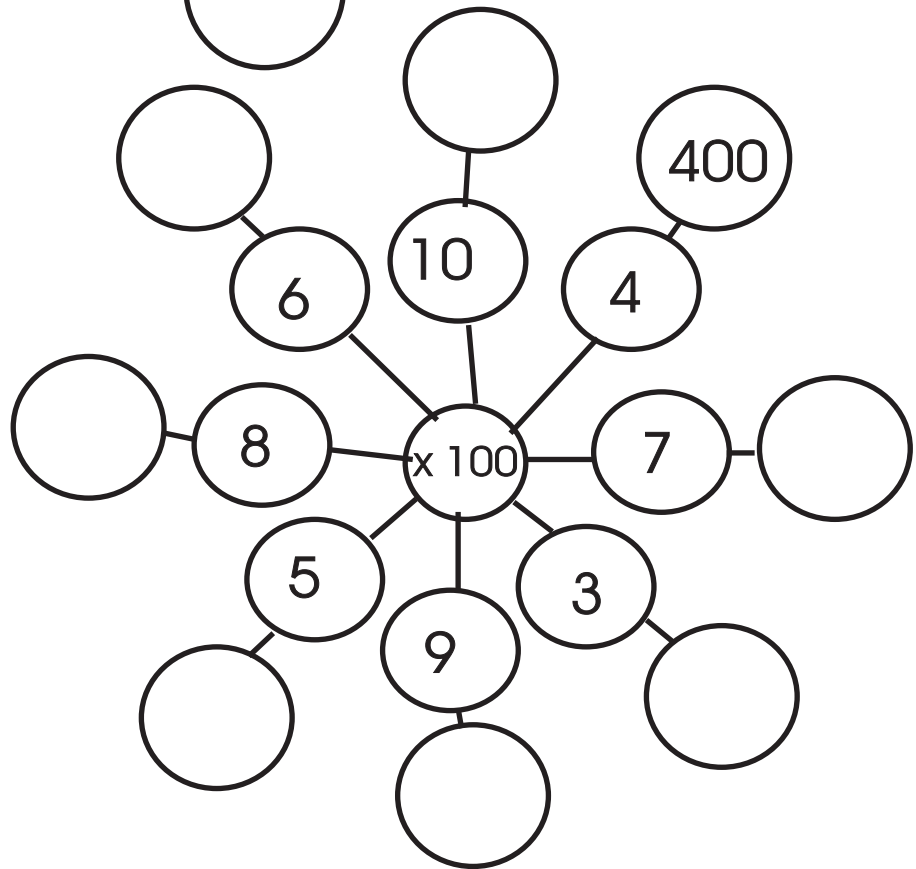
			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

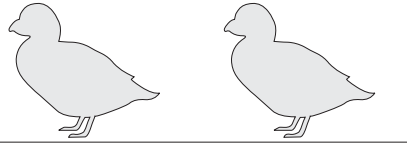
Scríobh na freagraí cearta sna ciorcail bhána.

①

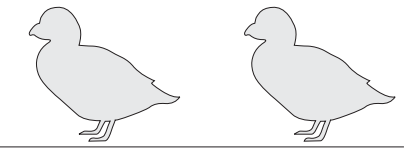
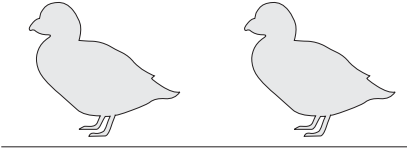
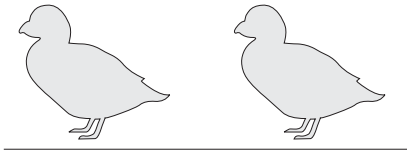


②



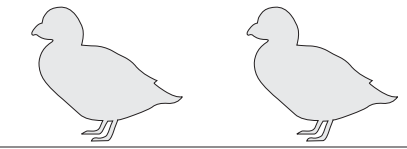


$$= 2 \times 2$$



$$= 3 \times 2$$

Líon iomlán na n-éan = 5×2 .



Seo mar atá: $(2 \times 2) + (3 \times 2) = 5 \times 2 = 10$



$$= 6 \times 8$$



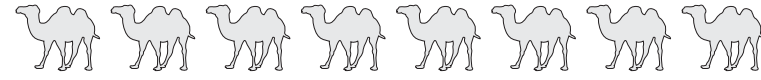
$$= 4 \times 8$$



$$(6 \times 8) + (4 \times 8) = \square \times 8$$



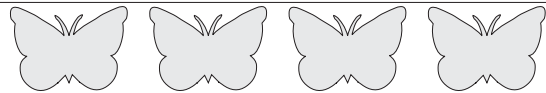
$$= 2 \times 8$$



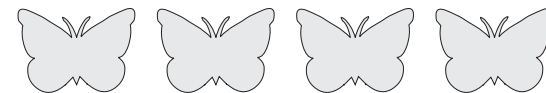
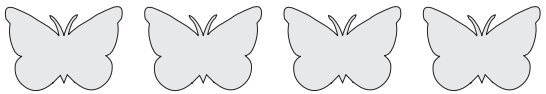
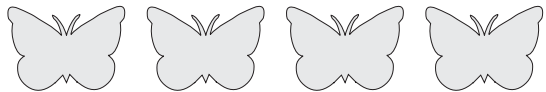
$$= 4 \times 8$$



$$(2 \times 8) + (4 \times 8) = \square \times 8$$



$$= 7 \times 4$$



$$= 2 \times 4$$



$$(7 \times 4) + (2 \times 4) = \square \times 4$$

①



Roghnaigh an uimhirabairt cheart.

(a) $4 \times 4 = 16$

(b) $2 \times 8 = 16$

(c) $4 \times 2 = 8$

(d) $8 - 2 = 6$

②

Roghnaigh an freagra ceart ar 348×27

(a) 3 966

(b) 375

(c) 12.88

(d) 9 396

③

Líon na boscaí trí phatrún na n-uimhreacha a aithint.

$6 \times 4 = 22 + 2$

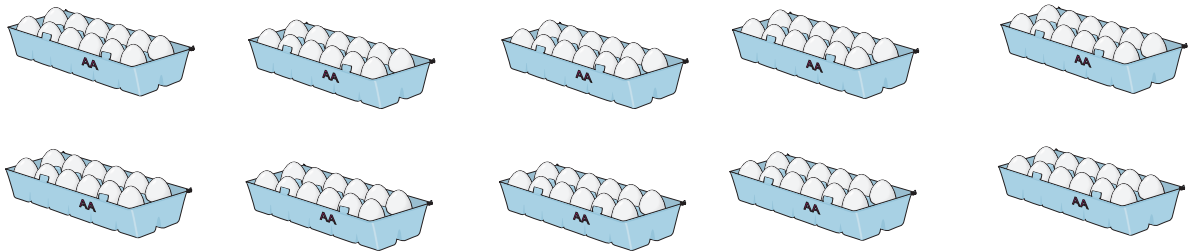
$6 \times 5 = 26 + 4$

$6 \times 6 = 30 + 6$

\times = +

④

Scríobh uimhirabairt don léaráid seo.

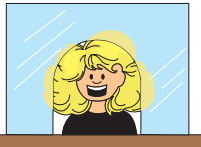


①



Cheannaigh siopadóir 4 (ceithre) dhosaen sracleabhar agus 2 (dhá) dhosaen cóipleabhar ealaíne. Chosain na sracleabhair €1.27 an ceann. Bhí na cóipleabhair ealaíne 37 cent an ceann níos saoire ná na sracleabhair. Cé mhéad airgid ar fad a chaith sí?

②



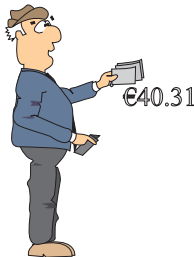
Cead isteach

Duine fásta: €5.00

Páiste: €2.50

Bhí 33 duine fásta agus 71 páiste sa phictiúrlann. Cé mhéad airgid a bhailigh an t-airgeadóir?

③



Má chaitheann fear an méid sin airgid in ollmhargadh gach seachtain cé mhéad airgid a chaithfeadh sé san ollmhargadh sin i mbliain amháin?

④



Cosnaíonn teilifíseán (a) €490 nó (b) €10.50 sa tseachtain ar feadh bliana. Cé mhéad airgid breise a chosnaíonn sé íoc in aghaidh na seachtaine?

⑤



Tá ardán i bpáirc peile. Tá 38 ró suíochán ann agus 18 suíochán i ngach ró. Bhí 680 duine i láthair ag cluiche tráthnóna Domhnaigh amháin. Cé mhéad suíochán a bhí folamh?

An Roinnt (Cuid 1)



Roinn 20 borrhóg ar chúigear (5).



Faigheann gach duine acu 4 borrhóg.

Roinn 20 borrhóg ar bheirt (2). Faigheann gach duine acu 10 mborrhóg.





20 roinnte ar 4 (cheathrar).

Scríobh an freagra atá in easnamh.



20 roinnte ar 10 (dheichniúr).

① Cé mhéad ceathair (4) atá i 20?

② Cé mhéad dó (2) atá i 20?

③ Cé mhéad deich (10) atá i 20?

④ Cé mhéad cúig (5) atá i 20?



Tá an roinnt
agus an dealú ar nós
deirfiúracha – gaol
gairid acu le chéile!

24 roinnte ar 4.

Faigheann gach duine

32 roinnte ar 8

Faigheann gach duine

32 roinnte ar 4

Faigheann gach duine

48 roinnte ar 6

Faigheann gach duine

40 roinnte ar 8

Faigheann gach duine

20 roinnte ar 5

Faigheann gach duine

16 roinnte ar 2

Faigheann gach duine

28 roinnte ar 7

Faigheann gach duine



5) 30

Ciallaíonn sin:

Cé mhéad cúig atá i 30?

A	B	C	D
$5)\underline{30}$	$5)\underline{300}$	$5)\underline{60}$	$5)\underline{600}$
$7)\underline{63}$	$7)\underline{49}$	$7)\underline{77}$	$7)\underline{70}$
$8)\underline{32}$	$8)\underline{88}$	$8)\underline{96}$	$8)\underline{80}$
$9)\underline{36}$	$9)\underline{54}$	$9)\underline{45}$	$9)\underline{450}$
$5)\underline{35}$	$5)\underline{40}$	$5)\underline{400}$	$5)\underline{10}$
$6)\underline{42}$	$6)\underline{420}$	$6)\underline{60}$	$6)\underline{36}$
$6)\underline{54}$	$8)\underline{56}$	$5)\underline{55}$	$5)\underline{15}$
$4)\underline{44}$	$4)\underline{440}$	$4)\underline{16}$	$4)\underline{28}$
$10)\underline{90}$	$10)\underline{10}$	$10)\underline{100}$	$10)\underline{60}$

A.

$$13 \div 2 = \boxed{6 \text{ f } 1}$$

$$17 \div 5 = \boxed{f}$$

$$12 \div 5 = \boxed{f}$$

$$13 \div 3 = \boxed{f}$$

$$17 \div 4 = \boxed{f}$$

$$16 \div 5 = \boxed{f}$$

$$13 \div 4 = \boxed{f}$$

$$17 \div 3 = \boxed{f}$$

B.

$$36 \div \boxed{} = 6$$

$$15 \div \boxed{} = 5$$

$$20 \div \boxed{} = 5$$

$$9 \div \boxed{} = 3$$

$$6 \div \boxed{} = 3$$

$$35 \div \boxed{} = 5$$

$$20 \div \boxed{} = 5$$

$$60 \div \boxed{} = 5$$

$$24 \div \boxed{} = 3$$

A.

$$12 \div \square = 6$$

$$4 \div \square = 2$$

$$4 \div \square = 4$$

$$2 \div \square = 2$$

$$24 \div \square = 6$$

$$18 \div \square = 3$$

$$5 \div \square = 1$$

$$12 \div \square = 2$$

$$6 \div \square = 2$$

$$25 \div \square = 5$$

B.

$$49 \div \square = 7$$

$$36 \div \square = 9$$

$$8 \div \square = 2$$

$$10 \div \square = 2$$

$$30 \div \square = 6$$

$$36 \div \square = 6$$

$$1 \div \square = 1$$

$$3 \div \square = 1$$

$$8 \div \square = 4$$

$$4 \div \square = 1$$

C.

$$12 \div \square = 4$$

$$3 \div \square = 1$$

$$30 \div \square = 5$$

$$6 \div \square = 3$$

$$30 \div \square = 6$$

$$27 \div \square = 3$$

$$24 \div \square = 4$$

$$5 \div \square = 5$$

$$20 \div \square = 2$$

$$33 \div \square = 3$$

Saigheadghraif

16
24
12

$\div 4$

→

60
15
20

$\div 5$

→

36
42
66

$\div 6$

→

12
16
10

$\div 2$

→

27
21
18

$\div 3$

7

72
64
24

$\div 8$

63
72
99

$\div 9$

40
100
120

$\div 10$

$$\begin{aligned}145 \div 5 &= (100 + 40 + 5) \div 5 \\ &= (100 \div 5) + (40 \div 5) + (5 \div 5) \\ &= 20 + 8 + 1 \\ &= 29\end{aligned}$$

Déan na ceisteanna seo ar an mbealach céanna.

①

$$\begin{aligned}124 \div 4 &= (100 + \square + \square) \div 4 \\ &= (100 \div 4) + (\square \div 4) + (\square \div 4)\end{aligned}$$

②

$$448 \div 8 =$$

③

$$385 \div 5 =$$

④

$$172 \div 2 =$$

Fíoraigh an freagra ón roinnt trí iolrú.

Sampla:

$$\begin{array}{r} 9 \overline{)783} \\ \underline{87} \\ 0 \end{array}$$

fíoraigh

$$\begin{array}{r} 87 \\ \underline{\times 9} \\ 783 \quad \checkmark \end{array}$$

Déan iad seo ar an mbealach céanna.

$$\begin{array}{r} 6 \overline{)870} \\ \underline{} \\ \end{array}$$

fíoraigh

$$\begin{array}{r} \\ \underline{ \times 6} \\ \end{array}$$

$$\begin{array}{r} 4 \overline{)984} \\ \underline{} \\ \end{array}$$

fíoraigh

$$\begin{array}{r} \\ \underline{ \times 4} \\ \end{array}$$

$$\begin{array}{r} 5 \overline{)145} \\ \underline{} \\ \end{array}$$

fíoraigh

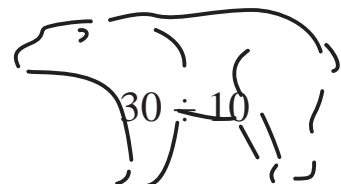
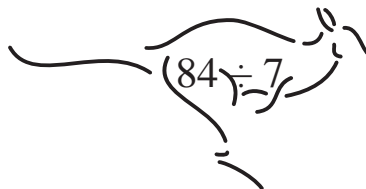
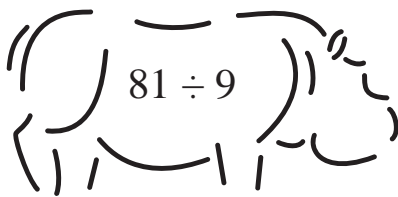
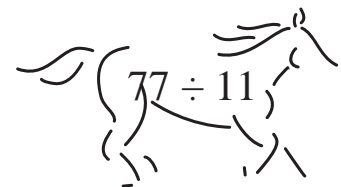
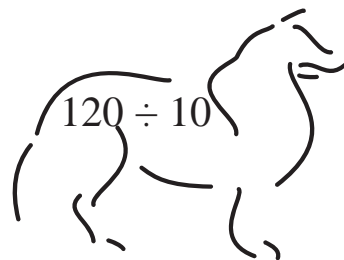
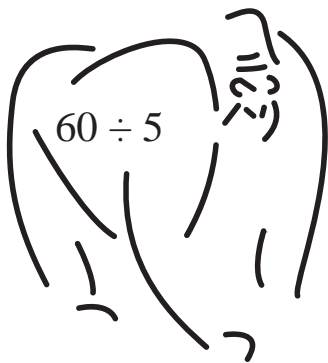
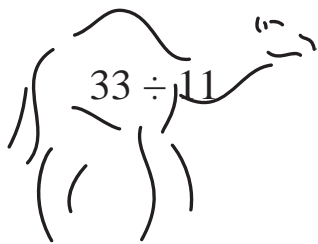
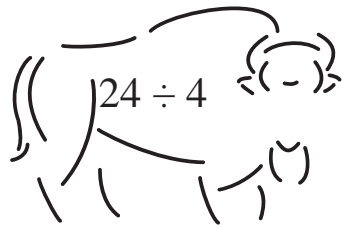
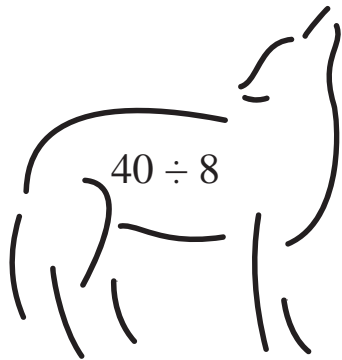
$$\begin{array}{r} \\ \underline{ \times 5} \\ \end{array}$$

$$\begin{array}{r} 4 \overline{)276} \\ \underline{} \\ \end{array}$$

fíoraigh

$$\begin{array}{r} \\ \underline{ \times 4} \\ \end{array}$$

Scríobh an freagra ceart taobh le gach ainmhí.



Líon isteach na cearnóga bána.

30	$\div 3$	10
$\div 5$		$\div 5$
6	$\div 3$	2

64		8
16		2

30		10
6		2

20		4
10		2

32		8
4		2

10		5
2		1

16		8
2		2

72		
8		
		3

--

Fachtóirí



Cuimhnigh

fachtóir \times fachtóir = toradh

A

$$3 \times \square = 15$$

$$\square \times 8 = 40$$

$$6 \times \square = 36$$

$$8 \times \square = 64$$

$$\square \times 9 = 27$$

$$7 \times \square = 49$$

B

$$4 \times \square = 8$$

$$\square \times 4 = 12$$

$$10 \times \square = 30$$

$$4 \times \square = 20$$

$$\square \times 6 = 42$$

$$3 \times \square = 24$$

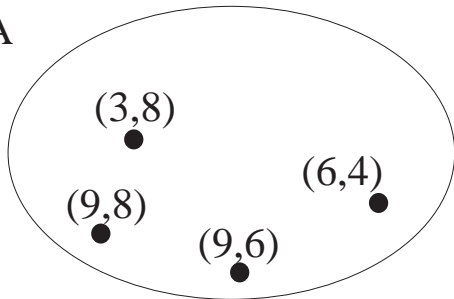


$$8 \times 9 = 9 \times 8$$

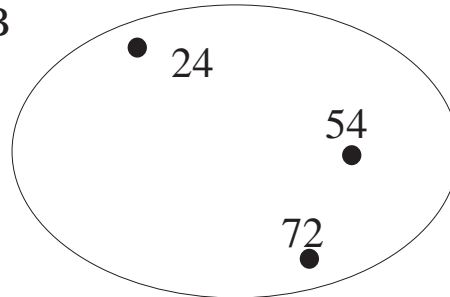
$$2 \times 4 = 4 \times 2$$

Iolraigh na huimhreacha atá idir lúibíní i dTacar A agus ceangail gach péire lena dtoradh i dTacar B.

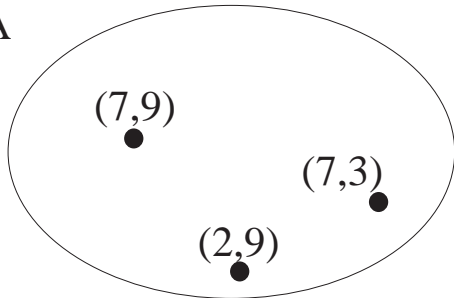
A



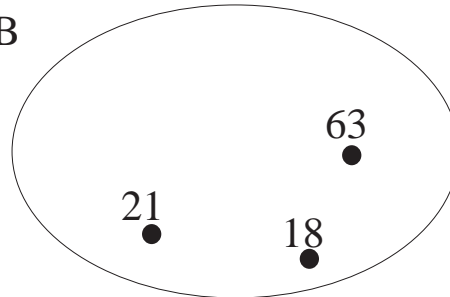
B



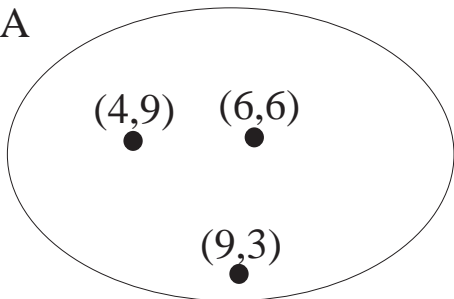
A



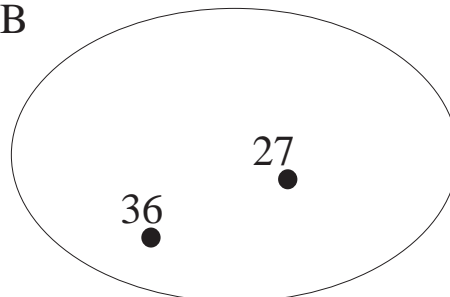
B



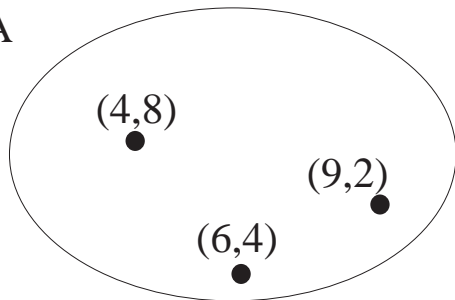
A



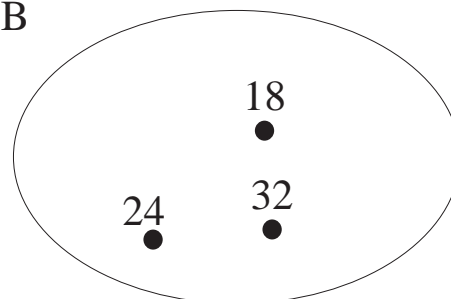
B



A



B



Scríobh na huimhreacha atá in easnamh sna boscaí.

$$\begin{array}{c} 48 \\ / \quad \backslash \\ 6 \times \square \end{array}$$

$$\begin{array}{c} 24 \\ / \quad \backslash \\ 4 \times \square \end{array}$$

$$\begin{array}{c} 56 \\ / \quad \backslash \\ 7 \times \square \end{array}$$

$$\begin{array}{c} 63 \\ / \quad \backslash \\ 9 \times \square \end{array}$$

$$\begin{array}{c} 18 \\ / \quad \backslash \\ 6 \times \square \end{array}$$

$$\begin{array}{c} 56 \\ / \quad \backslash \\ 8 \times \square \end{array}$$

$$\begin{array}{c} 40 \\ / \quad \backslash \\ 10 \times \square \end{array}$$

$$\begin{array}{c} 36 \\ / \quad \backslash \\ 9 \times \square \end{array}$$

$$\begin{array}{c} 35 \\ / \quad \backslash \\ 5 \times \square \end{array}$$

$$\begin{array}{c} 27 \\ / \quad \backslash \\ 9 \times \square \end{array}$$

$$\begin{array}{c} 16 \\ / \quad \backslash \\ 4 \times \square \end{array}$$

$$\begin{array}{c} 72 \\ / \quad \backslash \\ 9 \times \square \end{array}$$

$$\begin{array}{c} 72 \\ / \quad \backslash \\ 9 \times \square \end{array}$$

$$\begin{array}{c} 100 \\ / \quad \backslash \\ 10 \times \square \end{array}$$

$$\begin{array}{c} 54 \\ / \quad \backslash \\ 9 \times \square \end{array}$$

$$\begin{array}{c} 28 \\ / \quad \backslash \\ 4 \times \square \end{array}$$

Tá níos mó ná péire amháin fachtóirí ag uimhreacha áirithe.



$$\begin{array}{c} 36 \\ / \quad \backslash \\ 12 \times 3 \end{array}$$

$$\begin{array}{c} 36 \\ / \quad \backslash \\ 9 \times 4 \end{array}$$

$$\begin{array}{c} 36 \\ / \quad \backslash \\ 6 \times 6 \end{array}$$

Scríobh na fachtóirí atá in easnamh.
Tá an chéad cheist déanta duit.

$$\begin{array}{|c|} \hline \begin{array}{c} \text{Duck} \\ \text{7} \end{array} \times \begin{array}{c} \text{Duck} \\ \text{8} \end{array} = 56 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \begin{array}{c} \text{Duck} \\ \text{9} \end{array} \times \begin{array}{c} \text{Duck} \\ \square \end{array} = 90 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \begin{array}{c} \text{Duck} \\ \square \end{array} \times \begin{array}{c} \text{Duck} \\ \square \end{array} = 72 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \begin{array}{c} \text{Duck} \\ \square \end{array} \times \begin{array}{c} \text{Duck} \\ \square \end{array} = 63 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \begin{array}{c} \text{Duck} \\ \square \end{array} \times \begin{array}{c} \text{Duck} \\ \square \end{array} = 32 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \begin{array}{c} \text{Duck} \\ \square \end{array} \times \begin{array}{c} \text{Duck} \\ \square \end{array} = 64 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \begin{array}{c} \text{Duck} \\ \square \end{array} \times \begin{array}{c} \text{Duck} \\ \square \end{array} = 45 \\ \hline \end{array}$$

Sampla:

Iolraigh 29 faoi 21 trí fhachtóirí a úsáid.

Is iad 7 agus 3 fachtóirí 21.

$$\begin{array}{r} 29 \\ \times 7 \\ \hline 203 \end{array} = 29 \text{ iolraithe faoi } 7.$$

$$\begin{array}{r} 29 \\ \times 3 \\ \hline 609 \end{array} = 29 \text{ iolraithe faoi } 2$$

Ná dearmad gur féidir linn an cheist seo a dhéanamh trí iolrú fada, rud a d'fhoghlaim tú sa chaibidil dheireanach. Bainimid úsáid as fachtóirí sa chaibidil seo chun iolrú a dhéanamh.

Bain úsáid as fachtóirí chun na suimeanna seo a dhéanamh.

$39 \times 15 = \square$

$14 \times 21 = \square$

$24 \times 32 = \square$

$28 \times 19 = \square$

$14 \times 17 = \square$

$16 \times 32 = \square$

$53 \times 24 = \square$

$36 \times 61 = \square$

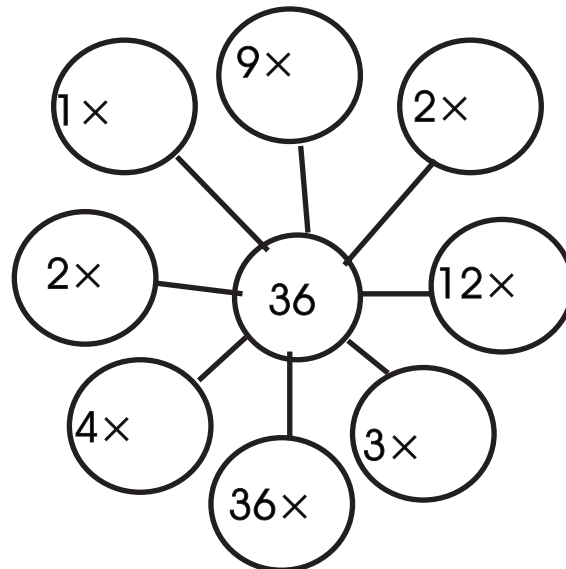
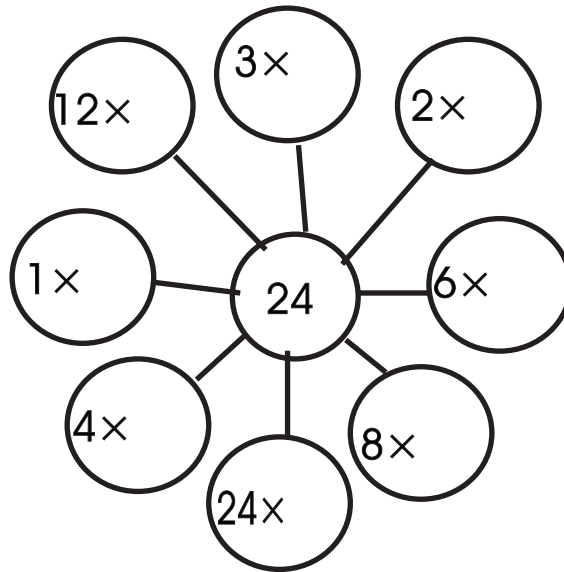
$93 \times 40 = \square$

$85 \times 48 = \square$

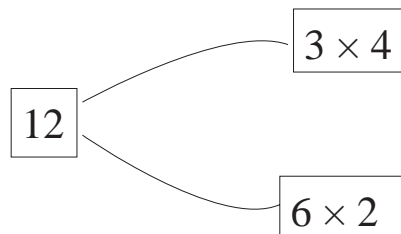
$24 \times 32 = \square$

$27 \times 27 = \square$

Scríobh na fachtóirí atá in easnamh.



Tá níos mó ná péire amháin fachtóirí ag uimhreacha áirithe.



Scríobh an tsuim fachtóirí atá i bhfolach ar gach liathróid.

Sampla:

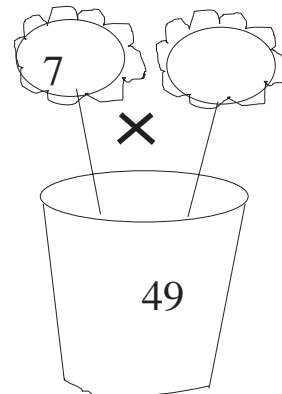
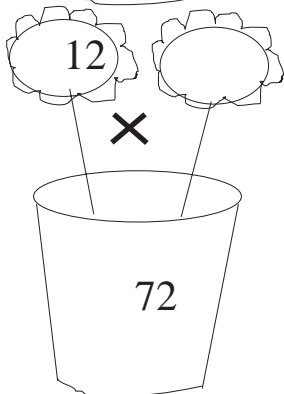
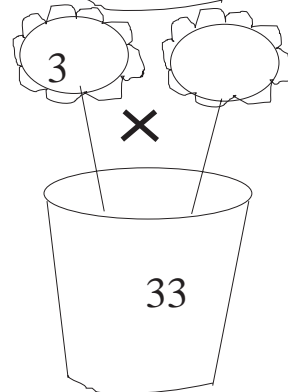
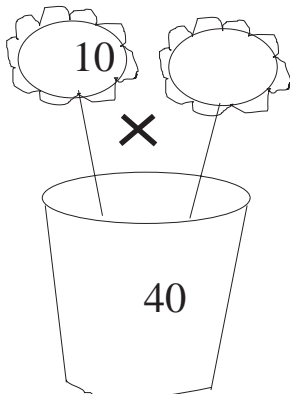
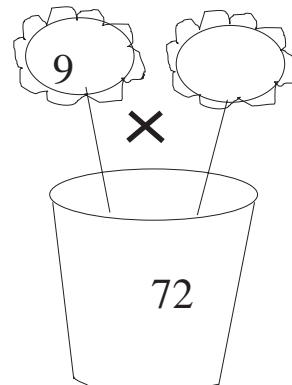
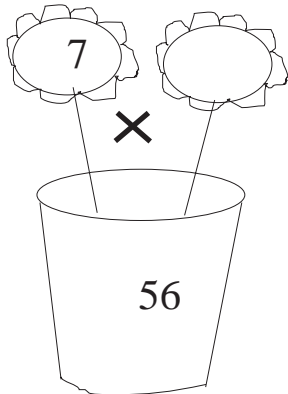
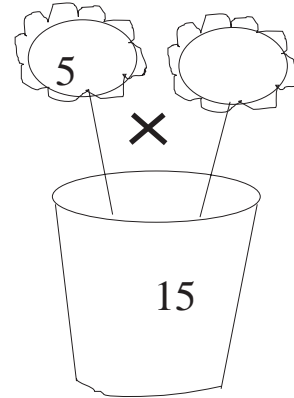
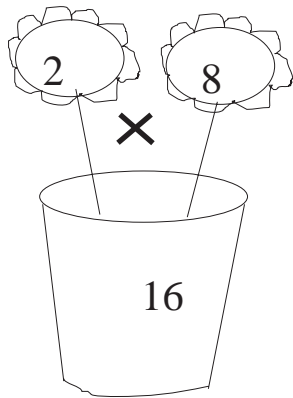


$8 \times 9 = 72$			
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--	--	--	--





$$57 \times 7 \times 8 = 57 \times \boxed{56}$$

$$41 \times 4 \times 2 = 41 \times \boxed{}$$

$$27 \times 3 \times 7 = 27 \times \boxed{}$$

$$53 \times 5 \times 3 = 53 \times \boxed{}$$

$$31 \times 12 \times 2 = 31 \times \boxed{}$$

$$43 \times 7 \times 7 = 43 \times \boxed{}$$

$$23 \times 9 \times 6 = 23 \times \boxed{}$$

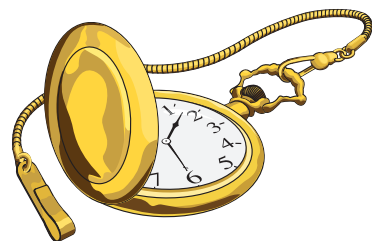
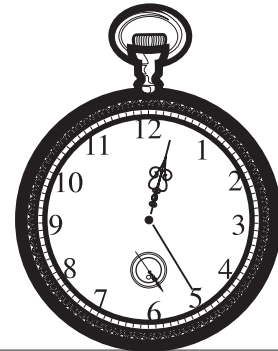
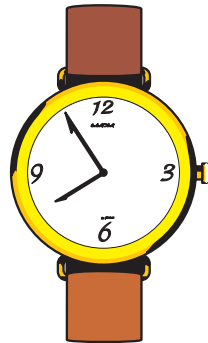
$$37 \times 6 \times 8 = 37 \times \boxed{}$$

$$71 \times 6 \times 2 = 71 \times \boxed{}$$

$$29 \times 2 \times 4 = 29 \times \boxed{}$$

An tAM

Scríobh an t-am ceart sna boscaí.





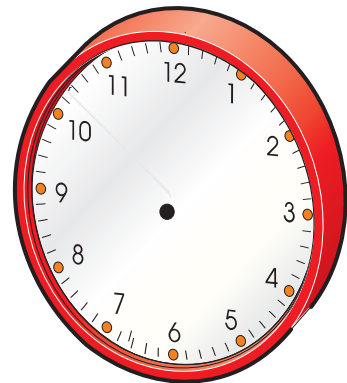
Tarraing na lámha ar na cloig seo.



Leathuair tar éis a hocht.



Ceathrú chun a haon déag.



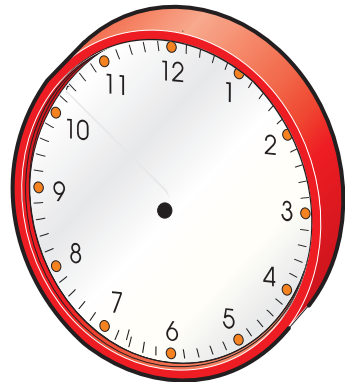
Fiche chun a ceathair.



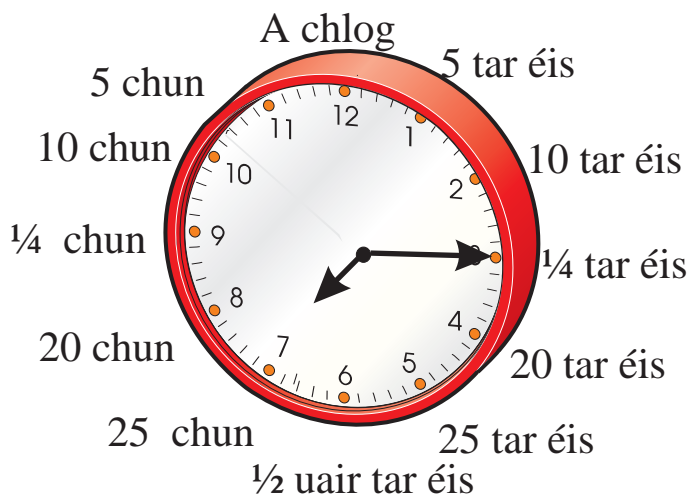
Fiche a cúig chun a haon.



Fiche tar éis a dó.



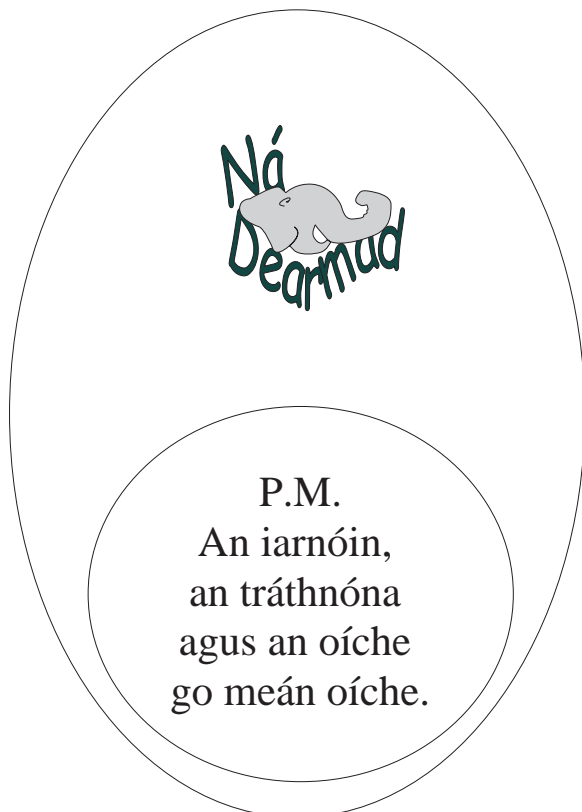
Ceathrú tar éis a seacht.



Is ionann fiche chun a hocht agus daichead nóiméad tar éis a seacht. Mar 7.40 a scríobhtar é.

Déan na ceisteanna seo:

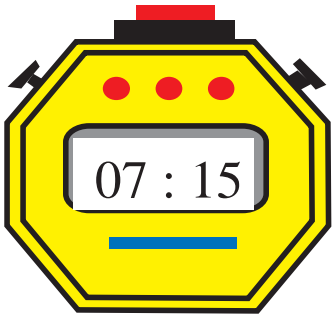
- ① 5 tar éis 11 =
- ② 10 chun 1 =
- ③ 20 chun 8 =
- ④ 10 tar éis 9 =
- ⑤ 1/4 tar éis 3 =
- ⑥ 1/2 tar éis 3 =
- ⑦ 1/4 chun 7 =
- ⑧ 5 tar éis 3 =
- ⑨ 25 tar éis 12 =
- ⑩ 5 chun 9 =





=

9 nóiméad tar éis 12.



=



=



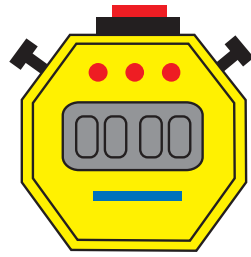
=



=



Tugtar meán lae ar 12 a chlog i lár an lae.



A

80 nóim. = _____ uair _____ nóim.

120 nóim. = _____ uair _____ nóim.

130 nóim. = _____ uair _____ nóim.

155 nóim. = _____ uair _____ nóim.

190 nóim. = _____ uair _____ nóim.

B

Cé mhéad nóiméad atá idir:

1. 12.25 agus 1.05?

2. 9.55 agus 10.15?

3. 5.40 agus 6.20?

4. 8.30 agus 9.15?

5. 2.15 agus 2.45?



Meán oíche a thugtar ar 12 a chlog san oíche.

A

Cé mhéad uair agus nóiméad atá idir:

1. 7.10 p.m. agus 4.15 a.m. 2. 4.25 p.m. agus 2.20 a.m. 3. 5.30 p.m. agus 4.30 a.m. 4. 2.45 p.m. agus 1.10 a.m. 5. 7.20 p.m. agus 3.45 a.m.

B

Cé mhéad uair agus nóiméad atá idir:

1. 10.30 a.m. agus 3.20 p.m. 2. 2.30 a.m. agus 1.50 p.m. 3. 9.30 a.m. agus 5.35 p.m. 4. 9.00 a.m. agus 8.25 p.m. 5. 4.00 a.m. agus 2.55 p.m. 

60 nóiméad = 1 uair an chloig

120 nóiméad = 2 uair an chloig

③



Cén t-am atá ar an gclog seo?

Má tá an clog: :

10 nóim. luath, cén t-am é?

10 nóim. mall, cén t-am é?

½ uair an chloig mall, cén t-am é?

½ uair an chloig luath, cén t-am é?

②



Cén t-am atá ar an gclog seo?

Má tá an clog:

10 nóim. luath, cén t-am é?

10 nóim. mall, cén t-am é?

½ uair an chloig mall, cén t-am é?

½ uair an chloig luath, cén t-am é?:

③



Cén t-am atá ar an gclog seo?

Má tá an clog:

10 nóim. luath, cén t-am é?

10 nóim. mall, cén t-am é?

½ uair an chloig mall, cén t-am é?:



Cén dáta atá ar an uaireadóir seo?
Cé na míonna atá i gceist, dar leat?



Cén dáta atá ar an uaireadóir seo?
Cé na míonna atá i gceist, dar leat?



Cén dáta atá ar an uaireadóir seo?
Cé na míonna atá i gceist, dar leat?



Cén dáta atá ar an uaireadóir seo?
Cé na míonna atá i gceist, dar leat?



Tá 60 nóiméad = 1 uair an chloig.

Tá 24 uair an chloig = 1 lá.

Uaireanta agus nóiméid a shuimiú

4 uair 35 nóiméad

6 uair 50 nóiméad

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

	Uair	Nóim.
	2	25
+	6	55

②

	Uair	Nóim.
	3	18
+	1	55

③

	Uair	Nóim.
	1	46
+	4	28

④

	Uair	Nóim.
		42
+	2	54

⑤

	Uair	Nóim.
	3	17
+	4	55

⑥

	Uair	Nóim.
	2	46
+	3	45

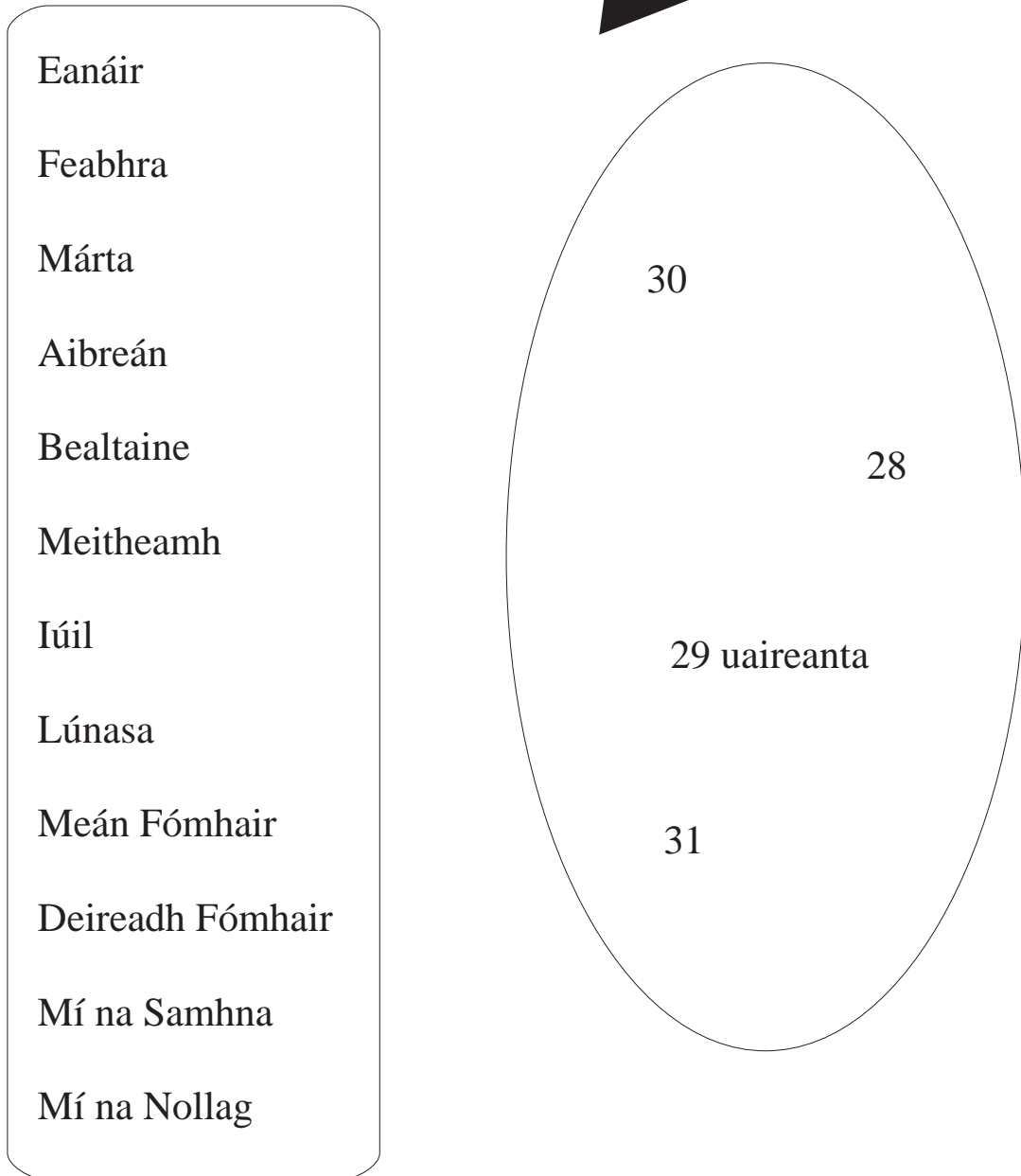


Tá 52 seachtain = 1 bhliain.

Tá 365 lá = 1 bhliain.

(366 i mblianta áirithe - Cén fáth?)

Meaitseáil an mhí le líon na laethanta.



Tá 28 lá i mí Feabhra. Bíonn 29 lá i mí Feabhra gach ceathrú bliain. Bliain bhisigh a thugtar ar an mbliain sin. Más féidir an bhliain a roinnt go cothrom ar 4 (gan fuílleach) is bliain bhisigh an bhliain sin. Ba bliain bhisigh í bliain na mílaoise – 2000.

Déan athghrúpáil ar gach 60 nóiméad mar 1 uair an chloig.

Scríobh na hamanna seo ina nóiméid.

① 1 uair 15 nóim. = nóim.

② 1 uair 50 nóim. = nóim.

③ 1 uair 40 nóim. = nóim.

④ 2 uair 20 nóim. = nóim.

⑤ 2 uair 45 nóim. = nóim.



Tráfaidh na tuilte i gceann 48 uair an chloig.



Tráfaidh na tuilte i gceann ____ lá.



Cén fad a mhairfidh an bháisteach?

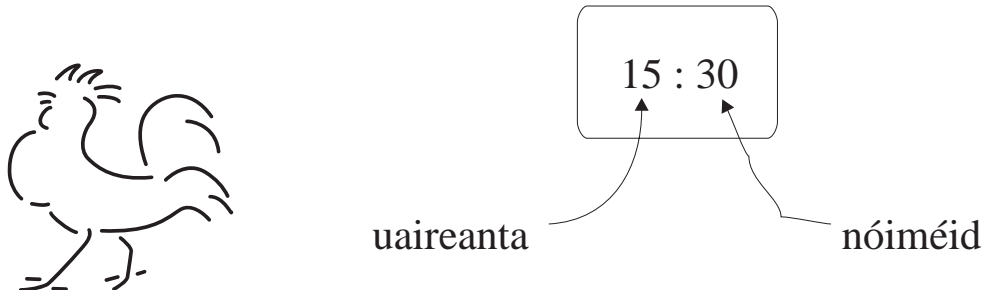
lá..



Déan athghrúpáil ar gach 60 nóiméad mar 1 uair an chloig.

Fad coiscéim coiligh —

Bíonn 4 (ceithre) dhigit le feiceáil ar uaireadóir digiteach.



Is é an t-am digiteach atá le feiceáil thuas ná 15 uair an chloig, idirstad (:) agus 30 nóiméad.

Córas 24 uair an chloig a bhíonn ar chloig dhigiteacha áirithe agus córas 12 uair an chloig ar chloig eile. Cé acu córas atá ar d'uaireadóir féin?

A

14 : 30

B

08 : 30

C

22 : 30

D

21 : 45

Cé acu clog a thaispeánann an t-am is luaithe?

A

06 : 30

B

18 : 30

C

22 : 30

D

21 : 45

Cé acu clog a thaispeánann 6.30 p.m.?

Lúnasa 2005

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 2005

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

Cé mhéad Máirt i Lúnasa 2005?

Cé mhéad Aoine i Meán Fómhair 2005?

Deireadh Fómhair 2005

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 2005

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			

Cé mhéad Domhnach i nDeireadh Fómhair 2005?

Cé mhéad Satharn i Samhain 2005?

① Deireadh Fómhair 2005

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 dáta an dara Luan ná _____
Deireadh Fómhair 2005.

②



Cén lá den tseachtain é Oíche Shamhna?

③

Cad é an dáta seachtain roimh Oíche Shamhna?



④

Cé na míonna eile a bhfuil an líon céanna laethanta iontu is atá i nDeireadh Fómhair?

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

Mí na Nollag 2005



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



① Cuir ciorcal timpeall ar an dáta atá 21 lá in ndiaidh 3 Nollaig. Bain úsáid as na huimhirphatrúin.

② Tarraing líne trí na dátaí go léir ar an bhféilire atá inroinnte ar 7 gan fuílleach ar bith.

③ Tá Deirdre 183 mí d’aois. Cén aois í?
 _____ bliana _____ mí.

④ Tá lá breithe Choilm ar an gcéad Mháirt de mhí na Nollag. Beidh a lá breithe ar ___ Nollaig.



Bí cinnte go litríonn tú an focal “féilire” i gceart!

Uaireanta agus Nóiméid a Dhealú

Sampla

$$\begin{array}{r} \text{uair.} \quad \text{nóim.} \\ 7 \quad 20 \\ - 5 \quad \underline{\quad} \\ \quad \quad 35 \end{array}$$

Beidh orainn an t-am in uachtar a athrú go 6 uair 80 nóim. mar nach féidir linn 35 a bhaint ó 20.

$$\begin{array}{r} \text{uair.} \quad \text{nóim.} \\ 6 \quad 80 \\ - 5 \quad \underline{\quad} \\ 1 \quad 45 \end{array}$$

$$\textcircled{1} \begin{array}{r} \text{uair.} \quad \text{nóim.} \\ 3 \quad 10 \\ - 1 \quad \underline{\quad} \\ \quad \quad 30 \end{array}$$

$$\textcircled{2} \begin{array}{r} \text{uair.} \quad \text{nóim.} \\ 4 \quad 12 \\ - 1 \quad \underline{\quad} \\ \quad \quad 20 \end{array}$$

$$\textcircled{3} \begin{array}{r} \text{uair.} \quad \text{nóim.} \\ 5 \quad 6 \\ - 2 \quad \underline{\quad} \\ \quad \quad 25 \end{array}$$

$$\textcircled{4} \begin{array}{r} \text{uair.} \quad \text{nóim.} \\ 4 \quad 10 \\ - 1 \quad \underline{\quad} \\ \quad \quad 30 \end{array}$$

$$\textcircled{5} \begin{array}{r} \text{uair.} \quad \text{nóim.} \\ 3 \quad 25 \\ - 1 \quad \underline{\quad} \\ \quad \quad 56 \end{array}$$

$$\textcircled{6} \begin{array}{r} \text{uair.} \quad \text{nóim.} \\ 8 \quad 29 \\ - 2 \quad \underline{\quad} \\ \quad \quad 46 \end{array}$$

$$\textcircled{7} \begin{array}{r} \text{uair.} \quad \text{nóim.} \\ 7 \quad 35 \\ - 3 \quad \underline{\quad} \\ \quad \quad 58 \end{array}$$

$$\textcircled{8} \begin{array}{r} \text{uair.} \quad \text{nóim.} \\ 9 \quad 45 \\ - 6 \quad \underline{\quad} \\ \quad \quad 55 \end{array}$$

$$\textcircled{9} \begin{array}{r} \text{uair.} \quad \text{nóim.} \\ 10 \quad 06 \\ - 4 \quad \underline{\quad} \\ \quad \quad 35 \end{array}$$

①

6.01	Ceannlínte
6.30	Na Simpsons
7.00	Timpeall na Tíre
7.30	Cúrsaí Spóirt
9.00	An Nuacht
9.30	Cúrsaí na Seachtaine

- A) Cen fad é gach clár?
 B) Cén clár is giorra?
 C) Cén clár is faide?



Tá 60 soicind
 = 1 nóiméad

②

Shroich teaghlach an t-aerfort ar 12.50 p.m. Thóg sé 45 nóiméad orthu clárú leis an aerlíne. Thóg sé 30 nóiméad eile sular chuir an t-eitleán chun bealaigh. Cén t-am ar fhág an t-eitleán an t-aerfort?

③

Bhí cailín i linn snámha ó 2.30 p.m. go 4.45 p.m. Chaith sí 75 nóiméad ag snámh. Cé mhéad ama nach raibh sí ag snámh?

④

Bhí Conchúr agus a chairde sa phictiúrlann ar 2.00 p.m. Thosaigh an scannán ar 2.15 p.m. agus chríochnaigh sé dhá uair an chloig agus cúig nóiméad ina dhiaidh sin. Cén t-am a chríochnaigh an scannán?

⑤

Osclaíodh siopa milseán ar 9.15 a.m. agus dúnadh é ar 12.55 p.m. Cé mhéad ama ar fad a raibh an siopa ar oscailt?

①



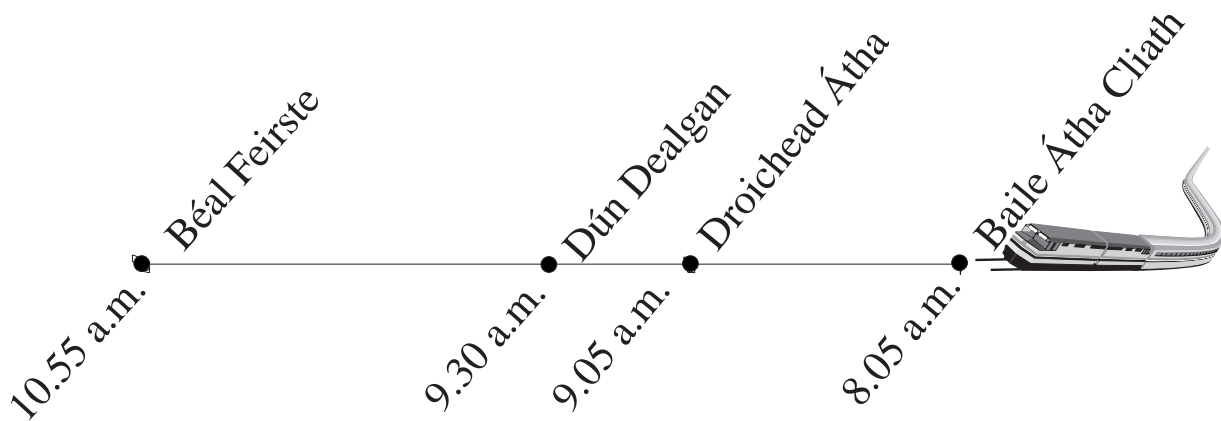
Thosaigh clár teilifíse ar chúrsaí peile ar 7.25 p.m. agus chríochnaigh sé ar 9.55 p.m. Cén fad a mhair an clár?

②

Cé mhéad léim, dar leat, a thabharfaidh éinín i nóiméad amháin:

- a) 10 léim b) 50 léim c) 500 léim d) 3 léim

③



Cé mhéad ama a thógann an turas ó Bhaile Átha Cliath go Béal Feirste?

Cé mhéad ama a thógann an turas ó Bhaile Átha Cliath go Droichead Átha?

Cé mhéad ama a thógann an turas ó Dhún Dealgan go Béal Feirste?

Tógann an turas fillte ó Béal Feirste go Baile Átha Cliath an t-am ceannann céanna. Má fhágann an traen Béal Feirste ar 11.35 a.m. cén t-am a sroichfidh sí Baile Átha Cliath?

Uimhreacha Móra

Cláir Nodaireachta (Céadta, Deiceanna, Aonta)

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

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

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

2	7	6
---	---	---

+

4	2	3
---	---	---

=

6	9	9
---	---	---

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

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

C	D	A

--	--	--

+

--	--	--

=

--	--	--

--

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

C	D	A
*	*	*
*	*	*
*		*

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

7	3	5
---	---	---

+

3	2	3
---	---	---

=

1	0	5	8
---	---	---	---

Tá 10 gcinn de chéadta in aon mhíle agus mar sin cuirtear aon (1) i gcolún na mílte agus náid (0) i gcolún na gcéadta.

Déan iad seo anois. Tabhair faoi deara go bhfuil bosca breise i mbosca na bhfreagraí.

C	D	A
*		
*		
*		
*		
*		
*		

C	D	A
*		
*		
*		
*		

M	C	D	A

--	--	--

+

--	--	--

=

--	--	--	--

--

①

C	D	A
*	*	*
*		
*		
*		
*		
*		

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

M	C	D	A

--	--	--

+

--	--	--

=

--	--	--	--

Scríobh i bhfigiúirí.

A. Cúig mhíle ceithre chéad ochtó a sé.

--

B. Seacht míle ocht gcéad fiche a trí.

--

C. Naoi míle trí chéad nócha a hocht.

--

D. Sé mhíle daichead a naoi.

--

E. Sé mhíle agus caoga.

--

F. Ocht míle.

--

G. Ocht míle agus a dó.

--

H. Naoi míle.

--

I. Naoi míle aon chéad.

--

--

Méadar Leictreachais

An chéad uimhir eile

A

0	6	9	4	5
---	---	---	---	---

0	6	9	4	6
---	---	---	---	---

B

0	6	9	9	9
---	---	---	---	---

--	--	--	--	--

C

0	8	4	6	9
---	---	---	---	---

--	--	--	--	--

D

0	8	0	2	9
---	---	---	---	---

--	--	--	--	--

E

0	9	9	8	9
---	---	---	---	---

--	--	--	--	--

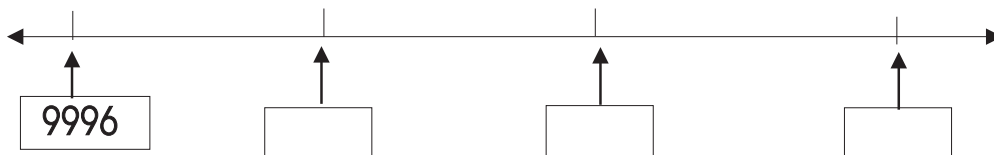
① An bhfuil a fhios agat cad a thomhaiseann an t-odaiméadar i gcarr?



Cad é an chéad uimhir eile ar an odaiméadar seo?

0	4	1	9	9
---	---	---	---	---

②



--

Scríobh na huimhreacha thíos i bhfocail mar atá déanta sa sampla.

225	Dhá chéad fiche a cúig.
5 300	
5 296	
9 184	
2 900	
1 281	
3 695	
0 347	
2 221	
1 900	



Tá luach naoi míle naoi gcéad nócha a naoi euro ar na barraí óir thall.

Scríobh an luach sin i bhfigiúirí.

Bhí 8 340 duine i láthair ag cluiche peile. Ba mhná iad 3 103 díobh. Cé mhéad fear a bhí ag an gcluiche?

①

A. $8\ 000 + 1\ 000 + 1 =$

B. $9\ 000 + 200 + 6 =$

C. $4\ 000 + 1\ 000 + 20 =$

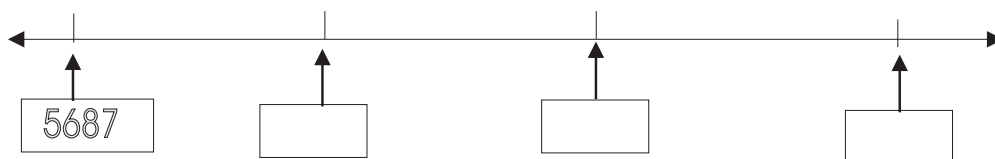
D. $1000 + 70 + 8 =$

E. $2\ 000 + 4 =$

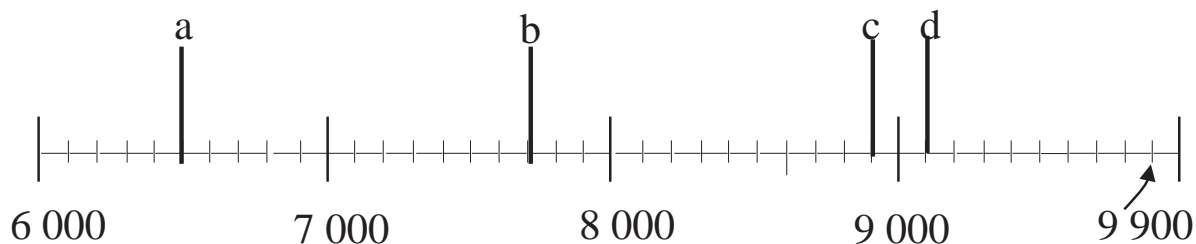
F. $3\ 000 + 600 + 30 =$

G. $4\ 000 + 19 =$

②

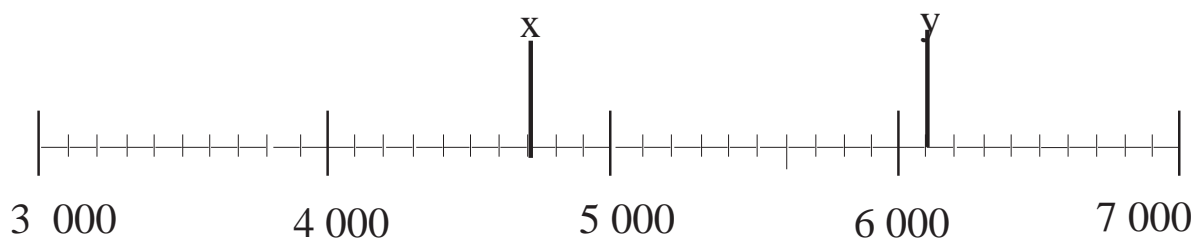


Tá cuid d'uimhirstiall a léiríonn mílte le feiceáil thíos.



① Cé na huimhreacha a seasann a, b, c agus d dóibh?

② Suimigh $a + 1\,000$, $b + 1\,000$, $c + 1\,000$, $d + 1\,000$.



③ Cé na huimhreacha a seasann x agus y dóibh?

$$x - 1\,000 = \boxed{}$$

$$y - 1\,000 = \boxed{}$$



①

$$\begin{array}{r} 48 \\ \times 43 \\ \hline \end{array}$$

②

$$\begin{array}{r} 38 \\ \times 62 \\ \hline \end{array}$$

③

$$\begin{array}{r} 75 \\ \times 68 \\ \hline \end{array}$$

④

$$\begin{array}{r} 58 \\ \times 48 \\ \hline \end{array}$$

⑤

$$\begin{array}{r} 98 \\ \times 68 \\ \hline \end{array}$$

⑥

$$\begin{array}{r} 57 \\ \times 57 \\ \hline \end{array}$$

⑦

$$\begin{array}{r} 46 \\ \times 78 \\ \hline \end{array}$$

⑧

$$\begin{array}{r} 54 \\ \times 89 \\ \hline \end{array}$$

⑨

$$\begin{array}{r} 58 \\ \times 77 \\ \hline \end{array}$$



Ciallaíonn an tsiombail > “níos mó ná”.

Ceisteanna Ilogha

Céard é luach na huimhreach sa lúb? Cuir ✓ bhosca ceart.

2 591	900	90	9
4 700	7	70	700
5 000	5	5 000	500
3 010	10	1000	100
5 000	50	50 000	5 000
1 584	40	4 000	4
1 700	700	70	7 000
5 111	1	11	111
8 366	60	66	6
8 204	800	8 000	8

Cuir > nó < sna boscaí.

A)	8 245	<input type="text"/>	8 163
B)	7 324	<input type="text"/>	9 167
C)	3 191	<input type="text"/>	4 889
D)	9 999	<input type="text"/>	4 121
E)	4 093	<input type="text"/>	7 149

5	←	Iniolraí
<u>×6</u>	←	Iolraitheoir
30	←	Toradh

Nuair a dhéantar iolrú faoi 10 bogann na digití ionad amháin ar chlé mar go gcuirtear 0 i gcolún na n-aonad.

$$\begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 6 \\ \times 10 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 20 \\ \times 10 \\ \hline 200 \end{array}$$

$$\begin{array}{r} 13 \\ \times 10 \\ \hline 130 \end{array}$$

$$\begin{array}{r} 46 \\ \times 10 \\ \hline 460 \end{array}$$

Déan na ceisteanna thíos. Ná déan dada ach na freagraí a scríobh síos.

①	$681 \times 10 =$	<input type="text"/>
②	$794 \times 10 =$	<input type="text"/>
③	$811 \times 10 =$	<input type="text"/>
④	$724 \times 10 =$	<input type="text"/>
⑤	$177 \times 10 =$	<input type="text"/>

Nuair a dhéantar iolrú faoi 100 bogann na digití dhá ionad ar chlé mar go gcuirtear 00 sa dá cholún ar dheis.

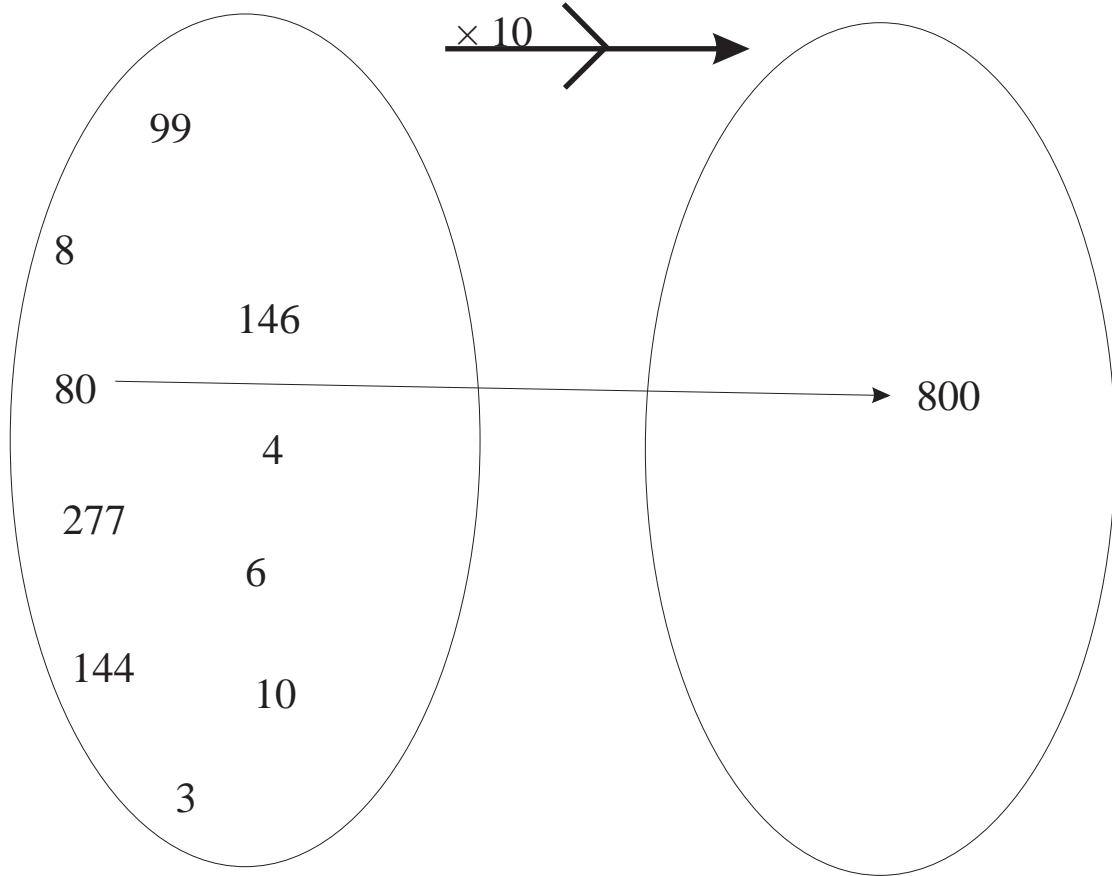
Mar shampla:

$$6 \times 100 = 600$$

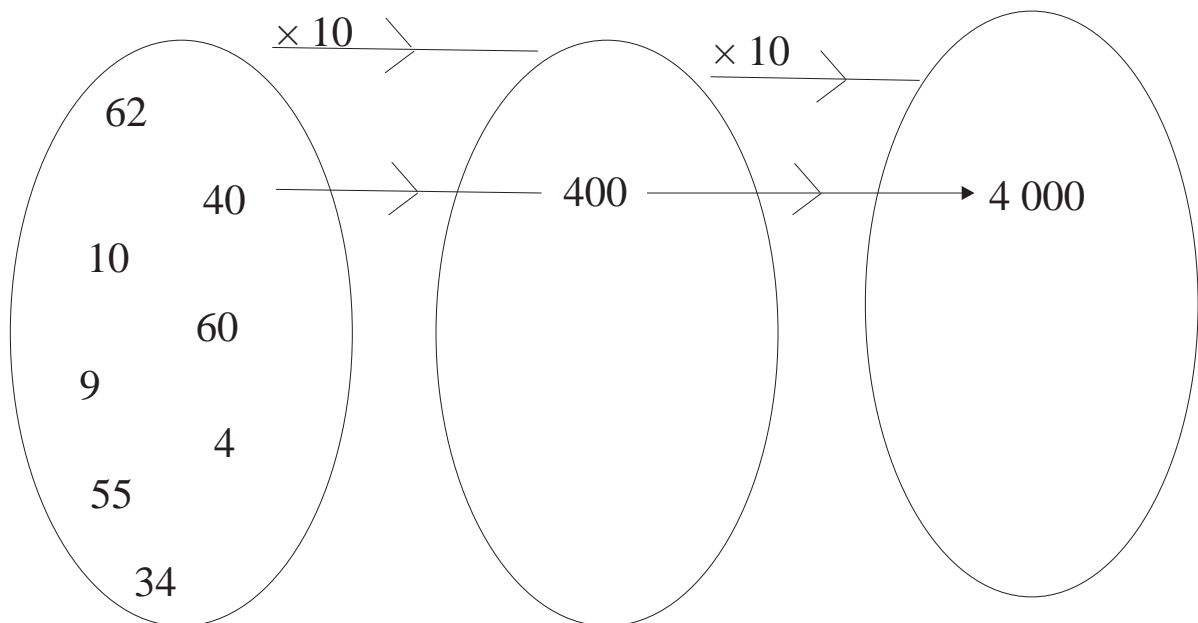
$$8 \times 100 = 800$$

$$3 \times 100 = 300$$

Críochnaigh an obair thíos.



Críochnaigh an obair thíos.



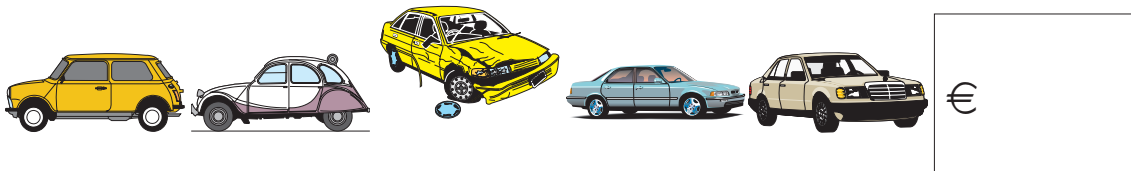
①



Tá € 875 ag teastáil ó bhean chun scútar a cheannach. Tá €7225 aici féin agus gheobhaidh sí €250 ar a seanrothar. Cé mhéad airgid bhreise atá uaithi? Déan meastachán i dtosach. Déan an cheist ansin.

②

Dhíol trádálaí gluaisteán cúig ghluaisteán €1 653, €1 997, €966, €1 100 agus € 560 faoi seach. Cé mhéad airgid san iomlán a fuair sé?



③



Thaistil bus 9 892 km i dtrí mhí. Thaistil sé 3 574 km sa chéad mhí agus 2 890 km sa dara mí. Cé mhéad km a thaistil an bus sa tríú mí?

④

$$379 \times 79 = \boxed{} - 467$$

⑤

Cé mhéad níos mó ná 59 faoi 38 atá 56 faoi 37?



Ciallaíonn < “níos lú ná”.

An Roinnt (Cuid 2)

Is féidir ceisteanna difriúla a dhéanamh leis na huimhreacha céanna.
Mar shampla:

$$2 \times 5 = 10$$

$$5 \times 2 = 10$$

Seo ceisteanna eile a bhfuil
na huimhreacha céanna iontu.

$$10 \div 5 = 2$$

$$10 \div 2 = 5$$

Déan ceisteanna nua bunaithe orthu seo.

$$4 \times 2 = 8$$

$$3 \times 7 = 21$$

$$7 \times 8 = 56$$

$$5 \times 6 = 30$$

Scríobh na huimhreacha atá in easnamh.

A.

$$6 \times 8 = \square$$

$$8 \times \square = 48$$

$$48 \div \square = 6$$

$$48 \div \square = 8$$

B.

$$10 \times 9 = \square$$

$$9 \times \square = 90$$

$$90 \div \square = 9$$

$$90 \div \square = 10$$

Scríobh isteach na huimhreacha atá in easnamh.

A.

$$9 \times 8 = \square$$

$$8 \times \square = 72$$

$$72 \div \square = 8$$

$$72 \div \square = 9$$

B.

$$7 \times 9 = \square$$

$$9 \times \square = 63$$

$$63 \div \square = 9$$

$$63 \div \square = 7$$


C.

$$\square \times 9 = 54$$

$$4 \times \square = 32$$

$$\square \times 5 = 25$$

$$6 \times 3 = \square$$

$$7 \times \square = 28$$

$$\square \times 7 = 49$$

$$\square \times 2 = 16$$

$$\square \times 4 = 32$$

$$8 \times 8 = \square$$

$$9 \times 9 = \square$$

D.

$$9 \times 8 = \square$$

$$3 \times 9 = \square$$

$$10 \times 5 = \square$$

$$10 \times 7 = \square$$

$$9 \times 6 = \square$$

$$\square \times 7 = 42$$

$$8 \times 7 = \square$$

$$10 \times 10 = \square$$

$$9 \times 7 = \square$$

$$6 \times \square = 48$$

A

$8 \times 9 = \square$

$9 \times 6 = \square$

$9 \times 2 = \square$

$8 \times 3 = \square$

$\square \times 7 = 49$

$\square \times 8 = 56$

$4 \times \square = 24$

$\square \times 7 = 35$

$\square \times 6 = 36$

$\square \times 12 = 72$

$\square \times 9 = 72$

$\square \times 9 = 63$

B

$8 \times 5 = \square$

$9 \times 5 = \square$

$9 \times 8 = \square$

$8 \times 8 = \square$

$\square \times 10 = 80$

$\square \times 7 = 63$

$\square \times 3 = 27$

$\square \times 8 = 48$

$4 \times 9 = \square$

$\square \times 9 = 45$

$\square \times 4 = 24$

$7 \times \square = 42$



$3 \times 7 = 7 \times 3$

$13 \times 92 = 92 \times 13$

Dealú Leantach

Cé mhéad uair is féidir liom 13 a bhaint ó 78?

$$\begin{array}{r} 78 \\ -13 \text{ (uair amháin)} \\ \hline 65 \\ -13 \text{ (dhá uair)} \\ \hline 52 \\ -13 \text{ (trí huaire)} \\ \hline 39 \\ -13 \text{ (ceithre huaire)} \\ \hline 26 \\ -13 \text{ (cúig huaire)} \\ \hline 13 \\ -13 \text{ (sé huaire)} \\ \hline 00 \end{array}$$

Freagra: 6 huaire

Sampla: Cé mhéad uair is féidir liom 8 a bhaint ó 48?

Freagra: 6 huaire.

Cé mhéad uair is féidir liom 4 a bhaint ó 28? ____ n-uair

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

Cé mhéad uair is féidir liom 6 a bhaint ó 24? ____ huaire

Cé mhéad uair is féidir liom 10 a bhaint ó 80? ____ n-uair

- ① Cé mhéad 12 atá i 96? _____
- ② Cé mhéad 13 atá i 91? _____
- ③ Cé mhéad 15 atá i 90? _____
- ④ Cé mhéad 15 atá i 105? _____
- ⑤ Cé mhéad 25 atá i 125? _____
- ⑥ Cé mhéad 12 atá i 144? _____
- ⑦ Cé mhéad 16 atá i 64? _____
- ⑧ Cé mhéad 20 atá i 100? _____
- ⑨ Cé mhéad 11 atá i 99? _____

- ⑩ Cé mhéad uair is féidir liom 12 a bhaint ó 84? _____ n-uaire
- ⑪ Cé mhéad uair is féidir liom 12 a bhaint ó 36? _____ huaire
- ⑫ Cé mhéad uair is féidir liom 5 a bhaint ó 45? _____ n-uaire
- ⑬ Cé mhéad uair is féidir liom 9 a bhaint ó 27? _____ huaire
- ⑭ Cé mhéad uair is féidir liom 8 a bhaint ó 24? _____ huaire
- ⑮ Cé mhéad uair is féidir liom 7 a bhaint ó 49? _____ n-uaire
- ⑯ Cé mhéad uair is féidir liom 9 a bhaint ó 54? _____ huaire

Bain úsáid as Dealú Leantach chun na ceisteanna seo a fhreagairt.

- ① Cé mhéad grúpa de ochtar (8) páistí a dhéanfadh múinteoir as rang ina bhfuil 32 dalta?
- ② Cé mhéad uair is féidir liom 14 a bhaint ó 112?
- ③ Cé mhéad mála 10 milseán a líonfainn as bosca ina bhfuil 90 milseán?
- ④ Roinn mé 120 cnó capaill go cothrom ar dheichniúr (10) páistí. Cé mhéad cnó a fuair gach páiste?
- ⑤ Bíonn 6 uibhe i mbosca. Cé mhéad bosca a líonfainn dá mbeadh 48 ubh agam?
- ⑥ Bíonn 15 crián i mbosca. Cé mhéad bosca a líonfainn dá mbeadh 90 crián agam?

An tIolrú Fada

$= 2 \times 2$

$= 3 \times 2$

Iomlán $= 5 \times 2$

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

$= 10 \times 2$

$= 4 \times 2$

Iomlán $= 14 \times 2$

$$13 \times 16 = (3 \times 16) + (10 \times 16)$$

$$= 16$$

$$\begin{array}{r} \times 3 \\ \hline \end{array}$$

$$48 + 160$$

$$= 48 + 160$$

$$= 208$$

- ① Déan an ceann seo ar an mbealach céanna.

$$16 \times 19 = (6 \times 19) + (\square \times 19)$$

$$=$$

$$=$$

$$=$$

Déan iad seo ar an mbealach céanna.

①

$$17 \times 19$$

②

$$15 \times 17$$

③

$$17 \times 18$$

④

$$16 \times 17$$

⑤

$$17 \times 14$$

⑥

$$18 \times 15$$

$$\begin{array}{r} 45 \\ \times 24 \\ \hline 180 \\ 900 \\ \hline 1080 \end{array} \quad \begin{array}{l} = (4 \times 45) \\ = (20 \times 45) \\ = (24 \times 45) \end{array}$$

①

$$\begin{array}{r} 45 \\ \times 23 \\ \hline \end{array}$$

②

$$\begin{array}{r} 46 \\ \times 32 \\ \hline \end{array}$$

③

$$\begin{array}{r} 32 \\ \times 25 \\ \hline \end{array}$$

④

$$\begin{array}{r} 37 \\ \times 26 \\ \hline \end{array}$$

$$\textcircled{1} \quad 23 \times 52 = (3 \times 52) + (20 \times 52) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\textcircled{2} \quad 42 \times 36 = (\underline{\hspace{2cm}} \times 36) + (40 \times 36) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\textcircled{3} \quad 37 \times 28 = (\underline{\hspace{2cm}} \times 28) + (30 \times 28) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\textcircled{4} \quad 63 \times 47 = (\underline{\hspace{2cm}} \times 47) + (60 \times 47) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\textcircled{5} \quad 45 \times 27 = (5 \times \underline{\hspace{2cm}}) + (40 \times 27) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\textcircled{6} \quad 39 \times 34 = (9 \times \underline{\hspace{2cm}}) + (30 \times 34) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\textcircled{7} \quad 56 \times 25 = (6 \times \underline{\hspace{2cm}}) + (50 \times 25) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\textcircled{8} \quad 36 \times 34 = (6 \times 34) + (\underline{\hspace{2cm}} \times 34) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

①

$$\begin{array}{r} 46 \\ \times 42 \\ \hline \end{array}$$

②

$$\begin{array}{r} 57 \\ \times 31 \\ \hline \end{array}$$

③

$$\begin{array}{r} 53 \\ \times 25 \\ \hline \end{array}$$

④

$$\begin{array}{r} 78 \\ \times 65 \\ \hline \end{array}$$

⑤

$$\begin{array}{r} 74 \\ \times 37 \\ \hline \end{array}$$

⑥

$$\begin{array}{r} 63 \\ \times 32 \\ \hline \end{array}$$

①

$$\begin{array}{r} 56 \\ \times 34 \\ \hline \end{array}$$

②

$$\begin{array}{r} 44 \\ \times 42 \\ \hline \end{array}$$

③

$$\begin{array}{r} 83 \\ \times 57 \\ \hline \end{array}$$

④

$$\begin{array}{r} 71 \\ \times 27 \\ \hline \end{array}$$

⑤

$$\begin{array}{r} 28 \\ \times 13 \\ \hline \end{array}$$

⑥

$$\begin{array}{r} 57 \\ \times 35 \\ \hline \end{array}$$

①

$$\begin{array}{r} 49 \\ \times 29 \\ \hline \end{array}$$

②

$$\begin{array}{r} 50 \\ \times 39 \\ \hline \end{array}$$

③

$$\begin{array}{r} 40 \\ \times 23 \\ \hline \end{array}$$

④

$$\begin{array}{r} 54 \\ \times 50 \\ \hline \end{array}$$

⑤

$$\begin{array}{r} 40 \\ \times 20 \\ \hline \end{array}$$

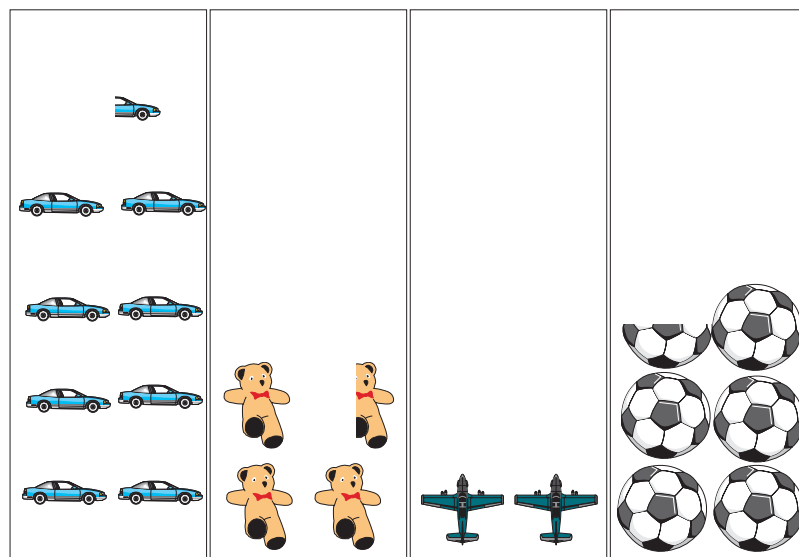
⑥

$$\begin{array}{r} 50 \\ \times 30 \\ \hline \end{array}$$

Graif

Picteagram

Líon na mbréagán sa siopa



Carr

Teidí

Eitleán
beag

Liathróid

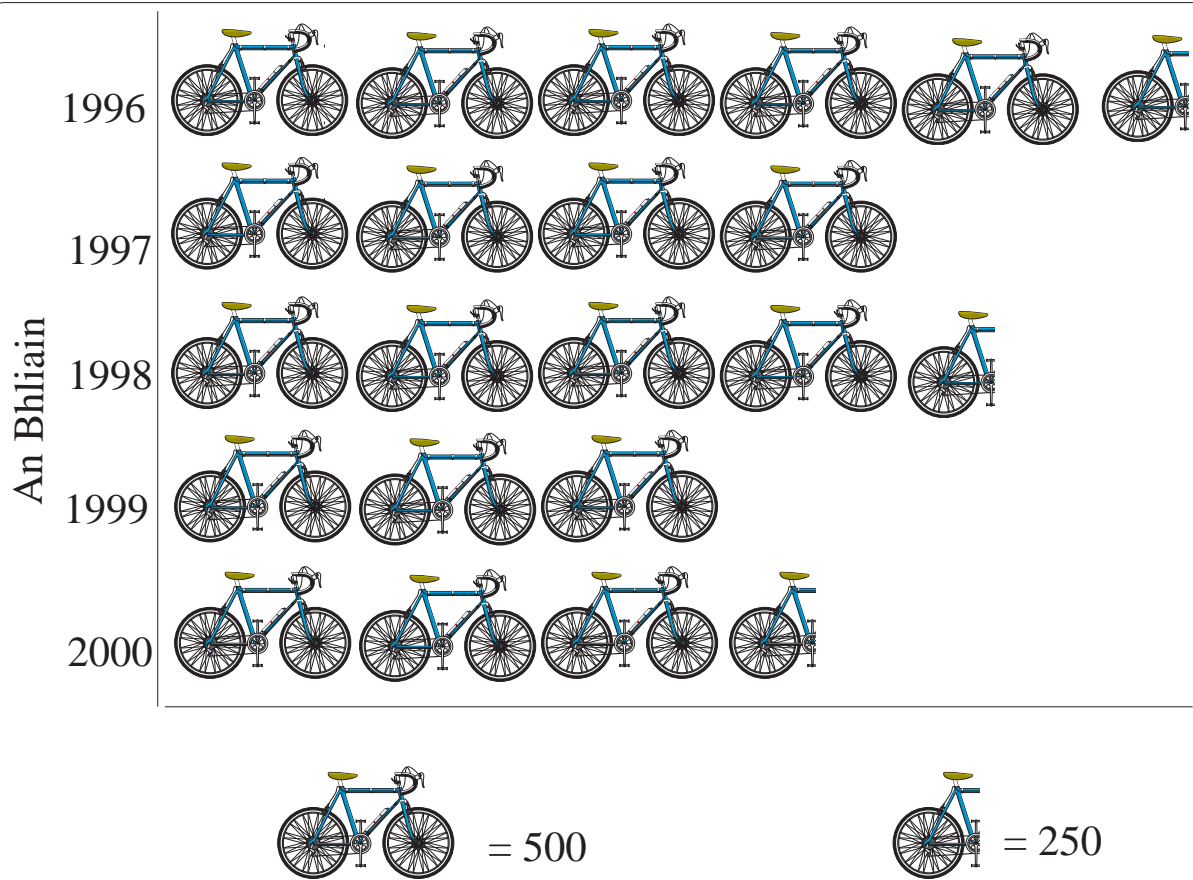
Nod: Seasann gach pictiúr thuas do 10 n-aonad.

Is ionann  agus 10 gcarr.

Seasann  do 5 charr.

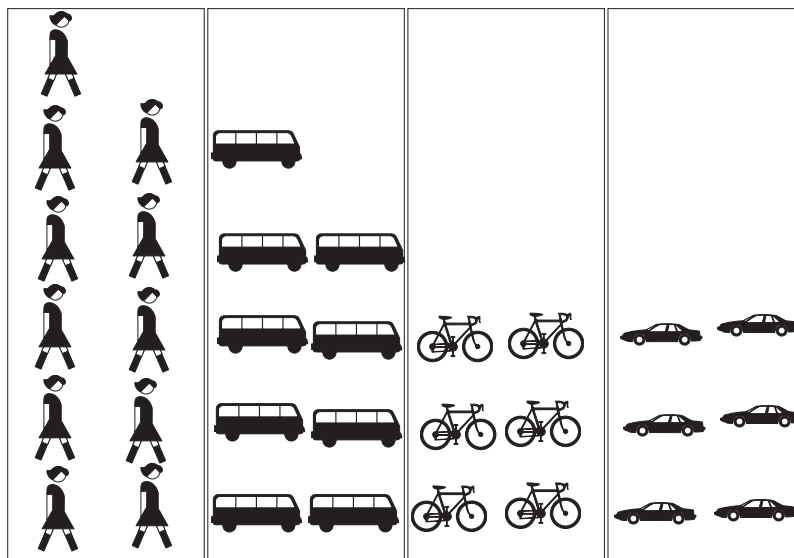
- ① Cé mhéad teidí atá sa siopa bréagán?
- ② Cé mhéad eitleán beag atá sa siopa bréagán?

Líon na rothar a díoladh



- ① Cé mhéad rothar a díoladh sa bhliain 1998?
- ② Cé mhéad rothar san iomlán a díoladh sna cúig bliana ó 1996 go 2000?
- ③ Cén bhliain ar díoladh an líon is lú rothar?

Mar a thagann daltaí Rang 4 ar scoil



De shiúl
cos

Bus

Rothar

Carr

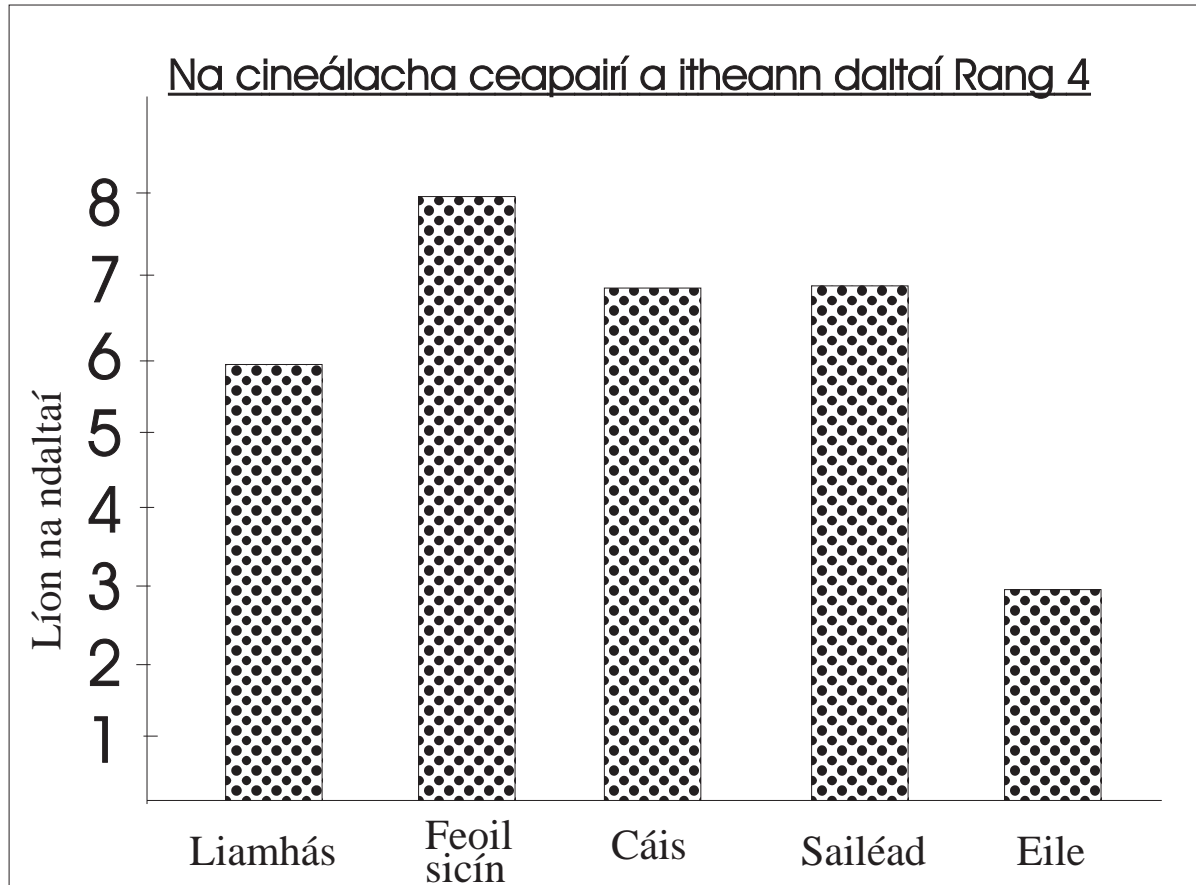
Is ionann gach léaráid bheag agus dalta amháin.

- ① Cé mhéad páiste atá sa rang?
- ② Cé mhéad páiste a shiúlann ar scoil?
- ③ Cé mhéad páiste a thagann ar bhus?
- ④ Cé mhéad páiste a thagann ar scoil i gcarr?

Cothrománach



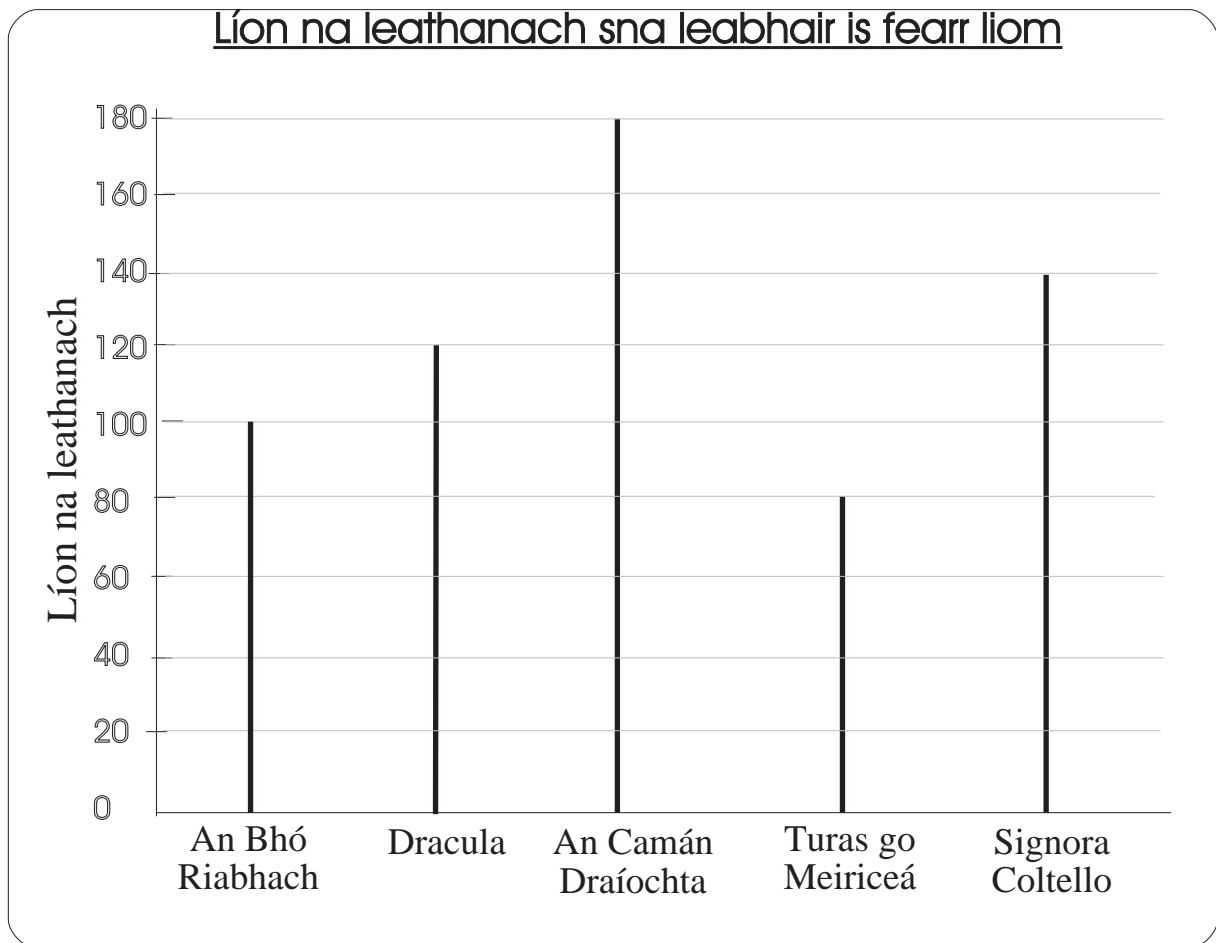
Ceartingearach



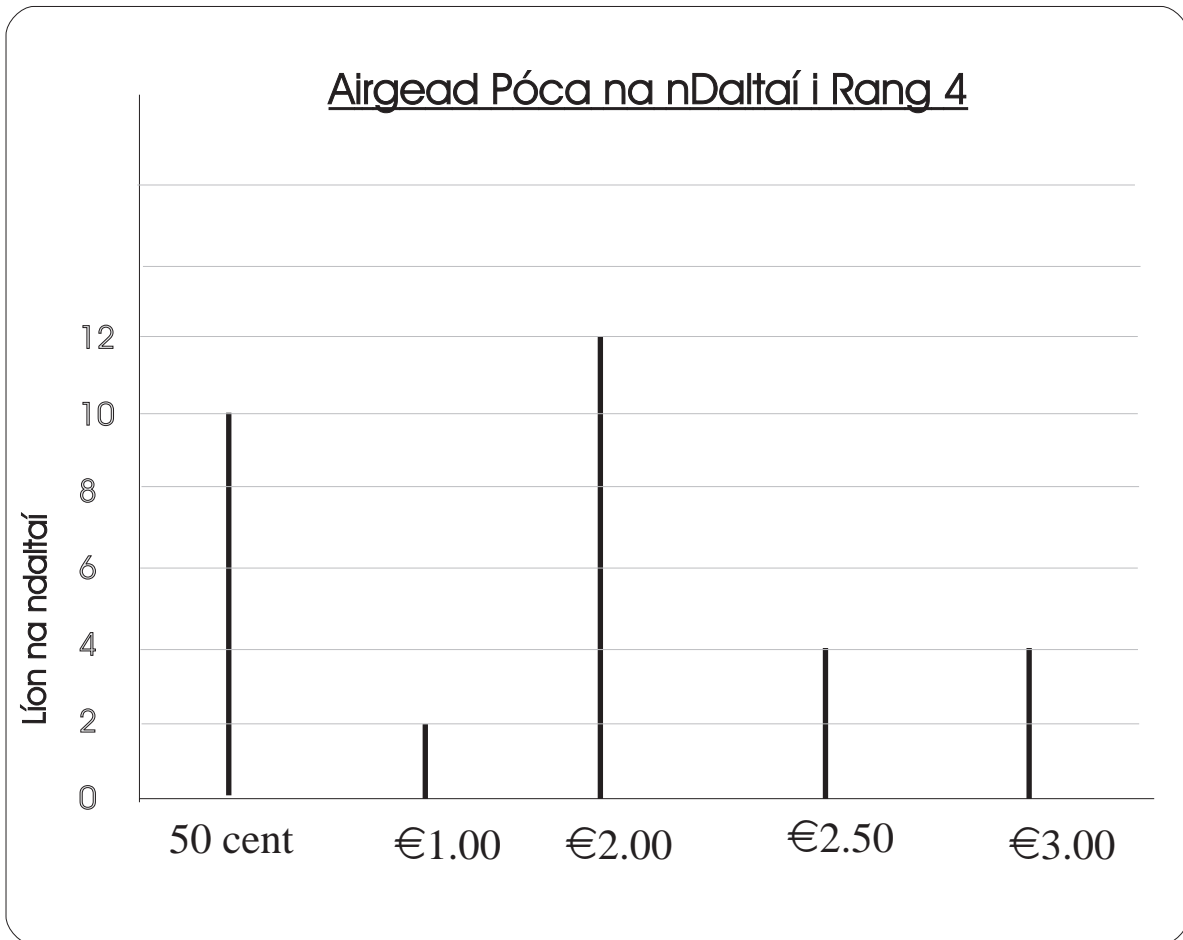
- ① Cé mhéad páiste atá sa rang?
- ② Cén cineál ceapaire is fearr leis na daltaí?
- ③ Cé mhéad páiste a d'iarr ceapairí cáise?

Tarraing barra-chairt a léireoidh na carranna atá i do chomharsanacht. Déan iad a rangú faoi Ford, Toyota, Opel, Fiat agus Eile. Tá lánchead agat figiúirí samplacha a chumadh – b'fhéidir nach mbeadh na comharsana ró-shásta dá rachfá timpeall ag comhaireamh a gcuid carranna!

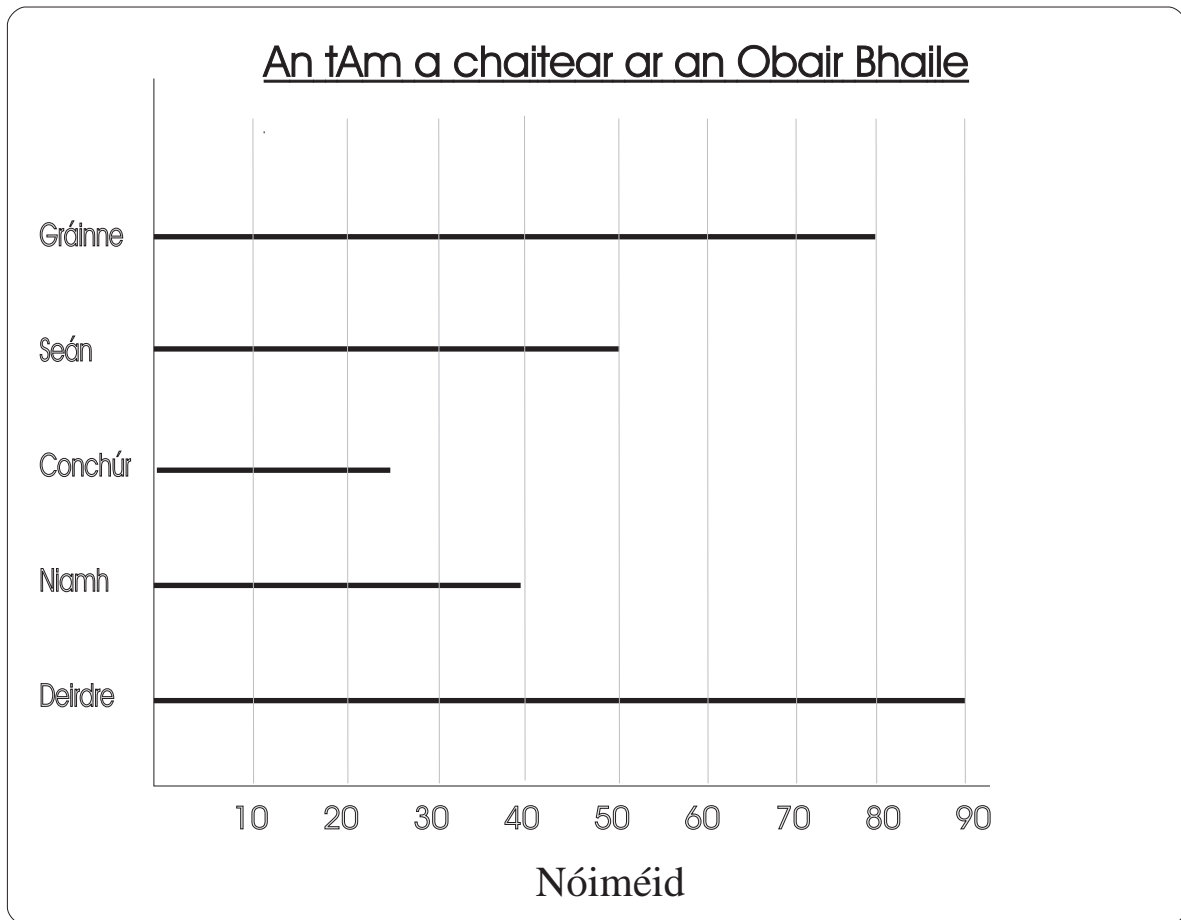
Barragraif líneacha



- ① Cén leabhar a bhfuil an líon is mó leathanach ann?
- ② Cé mhéad leathanach atá in An Camán Draíochta?
- ③ Cén leabhar a bhfuil 80 leathanach ann?



- ① Cad a léiríonn an ais chothrománach?
- ② Cad a léiríonn an ais cheartingearach?
- ③ Cé mhéad dalta a fhaigheann €1.00?
- ④ Cé mhéad dalta a fhaigheann €2.00?
- ⑤ Cé mhéad dalta atá sa rang?

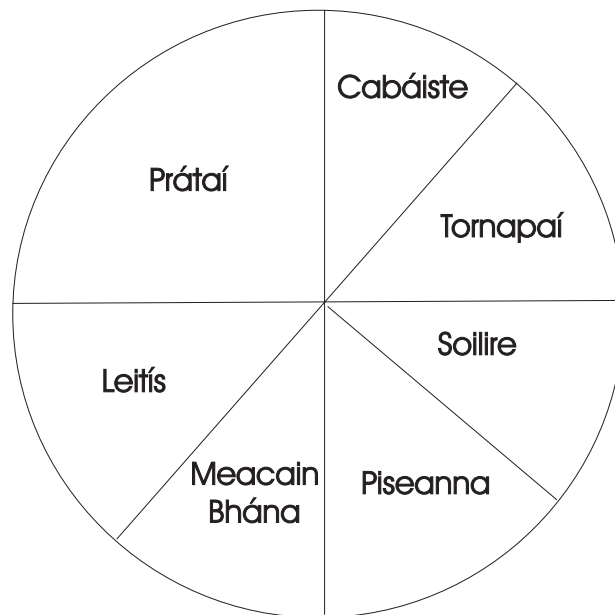
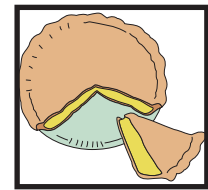


Cum do chuid ceisteanna féin bunaithe ar an gcairt thuas.

Tosaigh le...

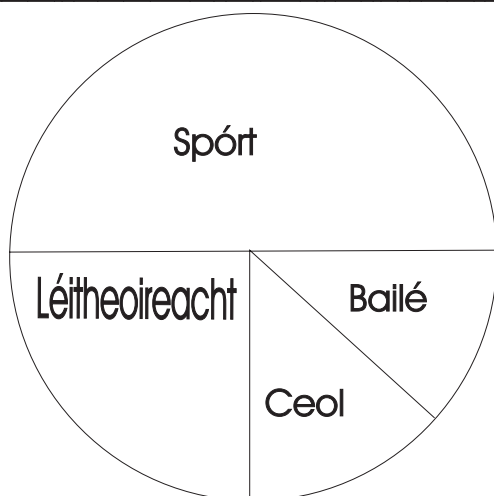
- ① Cé mhéad ama a chaitheann Conchúr ar an obair bhaile?
- ②
- ③
- ④
- ⑤
- ⑥

Píchairteanna



- ① Cén codán den ghairdín atá faoi phrátaí?
- ② Cén codán den ghairdín atá faoi chabáiste?
- ③ Cén codán den ghairdín atá faoi phiseanna agus faoi shoillire le chéile?

An caitheamh aimsire is fearr linn



- ④ Cén codán den rang ar fearr leo spórt?
- ⑤ Cén codán den rang ar fearr leo an léitheoireacht?

Airgead

①



Scríobh luach iomlán na mbonn airgid sa bhosca thíos



€

	€1.04 =	<input type="text" value="104 cent"/>
②	€1.99 =	<input type="text"/>
③	€2.46 =	<input type="text"/>
④	€0.82 =	<input type="text"/>
⑤	€4.12 =	<input type="text"/>
⑥	€11.0 =	<input type="text"/>

⑦	€0.08 =	<input type="text"/>
⑧	€0.93 =	<input type="text"/>
⑨	€6.01 =	<input type="text"/>
⑩	€8.93 =	<input type="text"/>
⑪	€4.69 =	<input type="text"/>
⑫	€0.80 =	<input type="text"/>



Scarann an pointe deachúlach an euro ón cent.

e.g. €1.45 = €1 + 45 cent.
 Ní scríobhtar €1.45 cent riamh.
 Scríobh € nó cent!

Scríobh na suimeanna airgid seo agus an comhartha €in úsáid.

① 8 cent =

€0.08

② 103 cent =

③ 73 cent =

④ 3 cent =

⑤ 200 cent =

⑥ 100 cent =

⑦ 312 cent =

⑧ 30 cent =

⑨ 207 cent =

⑩ 135 cent =

⑪ 12 cent =

⑫ 51 cent =

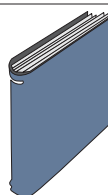


Tá sé riachtanach na pointí deachúlacha a scríobh faoina chéile nuair a bhíonn suimeanna airgid á suimiú nó á ndéalú.

① Faigheann buachaill €2.75 in aghaidh na huaire mar luach saothair. Cé mhéad a gheobhadh sé tar éis 4 uair an chloig?

② Suimigh €1.93, 60 cent agus 28 cent.

③ Tá €3.70 ag Seosamh. Má cheannaíonn sé leabhar ar €1.95 cé mhéad a bheidh fágtha aige?



④

$$\begin{array}{r} \text{€} \\ 1.37 \\ 2.67 \\ + \underline{3.83} \end{array}$$

⑤

$$\begin{array}{r} \text{€} \\ 2.09 \\ 3.65 \\ + \underline{2.98} \end{array}$$

⑥

$$\begin{array}{r} \text{€} \\ 7.36 \\ 0.92 \\ + \underline{0.08} \end{array}$$

⑦

$$\begin{array}{r} \text{€} \\ 3.91 \\ 1.85 \\ + \underline{2.89} \end{array}$$

⑧

$$\begin{array}{r} \text{€} \\ 9.36 \\ 0.85 \\ + \underline{5.66} \end{array}$$

⑨

$$\begin{array}{r} \text{€} \\ 7.77 \\ 3.28 \\ 5.36 \\ + \underline{8.99} \end{array}$$

⑩

$$\begin{array}{r} \text{€} \\ 3.17 \\ 1.19 \\ 8.06 \\ + \underline{2.25} \end{array}$$

⑪

$$\begin{array}{r} \text{€} \\ 13.27 \\ 8.25 \\ 4.44 \\ + \underline{19.63} \end{array}$$

⑫

$$\begin{array}{r} \text{€} \\ 8.45 \\ 12.36 \\ 9.38 \\ + \underline{1.11} \end{array}$$

⑬

$$\begin{array}{r} \text{€} \\ 15.81 \\ 17.48 \\ 8.36 \\ + \underline{2.49} \end{array}$$

①

$$\begin{array}{r} \text{€} \\ 4.88 \\ - \underline{2.34} \end{array}$$

②

$$\begin{array}{r} \text{€} \\ 7.54 \\ - \underline{4.29} \end{array}$$

③

$$\begin{array}{r} \text{€} \\ 6.38 \\ - \underline{4.53} \end{array}$$

④

$$\begin{array}{r} \text{€} \\ 19.26 \\ - \underline{13.50} \end{array}$$

⑤

Sampla den Iolrú

$$\begin{array}{r} \text{€}2.37 \times 3 \\ \hline \text{€}7.11 \end{array}$$

⑥

$$\begin{array}{r} \text{€} \\ 5.73 \times 5 \end{array}$$

$$\begin{array}{r} \text{€} \\ 7.32 \times 6 \end{array}$$

⑦

Sampla den Roinnt

$$\begin{array}{r} \text{€}7.08 \div 3 \\ 3 \overline{)7.08} \\ \underline{2.36} \end{array}$$

⑧

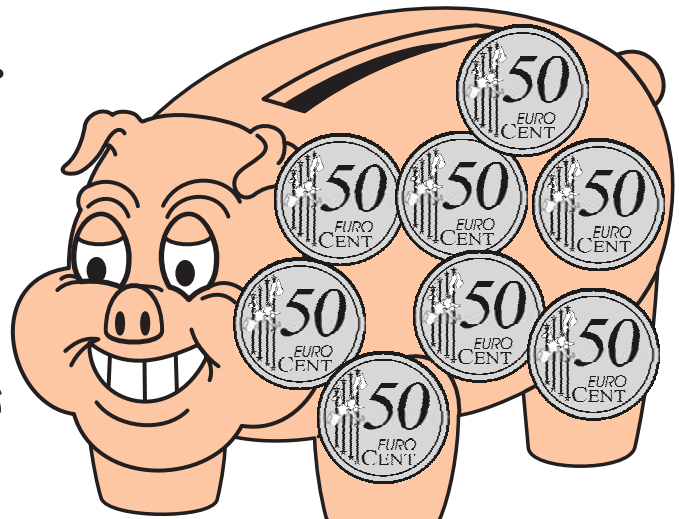
$$\begin{array}{r} \text{€} \\ 9.52 \div 2 \end{array}$$

⑨

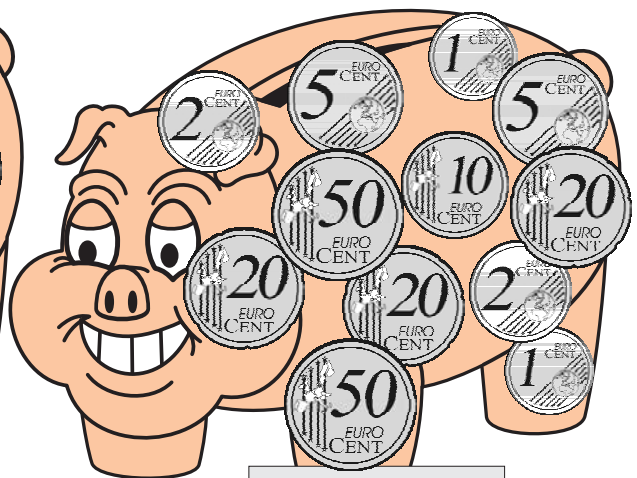
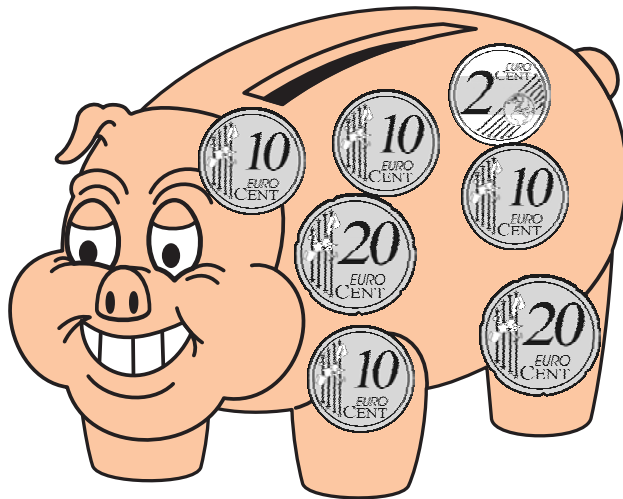
$$\begin{array}{r} \text{€} \\ 8.97 \div 3 \end{array}$$

⑩

Toradh = Fachtóir × _____



Cé mhéad airgid atá i ngach muicín taisce?



An sprioc atá agam	An tsuim atá agam	An tsuim atá fós uaim
€27.50	€14.20	
€35.00	€25.50	
€135.50	€100.00	
€47.75	€18.20	
€26.90	€6.90	
€30.50	€22.35	
€30.00	€15.45	
€33.55	€3.05	
€29.99	€18.62	
€80.30	80 cent	



A.

Ceannaíonn bean an nuachtán seo gach lá seachas ar an Domhnach. Cosnaíonn nuachtán an Domhnaigh €1.05. Cad é an bille iomlán a íocann sí in aghaidh na seachtaine?

① €10 – €2.11 =

② €5 – €2.45 =

③ €6 – €1.39 =

④ €1 – 72 cent =

⑤ €10 – €8.64 =

⑥ €4 – €1.20 =

⑦ €5 – €2.50 =

⑧ €3 – €1.30 =

⑨ €2 – 50 cent =

⑩ €8 – €3.99 =

⑪ €3.99 – €1 =

⑫ €3.99 – 99 cent =



Scríobh **p.m.** chun an t-am tar éis meán lae, sa tráthnóna agus san oíche (roimh mheán oíche) a léiriú.

①

Iomlán = €10.37

②

€

③

€

④

€

⑤

€

Ná Dearmad Is ionann an imlíne agus an fad timpeall ar an imeall.

Iompaigh €12.30 ina cent. Mar go bhfuil 100 cent in €, iolraigh 12.30 faoi 100. Is é 1230 cent an freagra. (Ná déan dearmad an comhartha €a bhaint as.)

Déan na ceisteanna seo thíos ar an mbealach céanna.

① €76.45 = cent

② €87.56 = cent

③ €53.02 = cent

④ €83.33 = cent

⑤ €82.34 = cent

⑥ €73.47 = cent

⑦ €23.11 = cent

⑧ €80.36 = cent

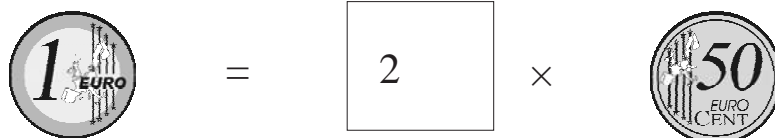
⑨ €89.52 = cent

- ⑩ Bhí €4.80 ag Siobhán. Theastaigh uaithi 7 gcáca a cheannach. €1.71 a chosain cáca amháin. Cé mhéad airgid a bhí de dhíth uirthi?

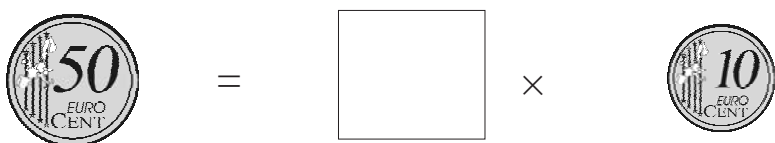
- ⑪ Chaith Pádraig €1.96 Dé Luain agus 87 cent Dé Máirt. Bhí 47 cent fágtha aige. Cé mhéad airgid a bhí caite aige?

An bhfuair tú an freagra ceart ar cheist 11 ar an leathanach roimhe seo? Má fuair, tá tú le moladh! Mura bhfuair, léigh an cheist arís. Tá sé fíor-thábhachtach gach ceist a léamh go cúramach.

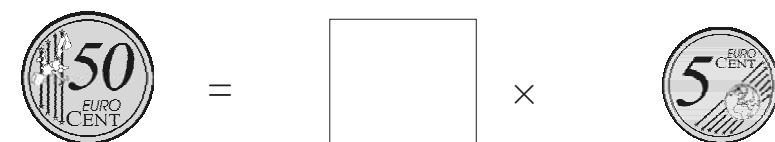
①



②



③



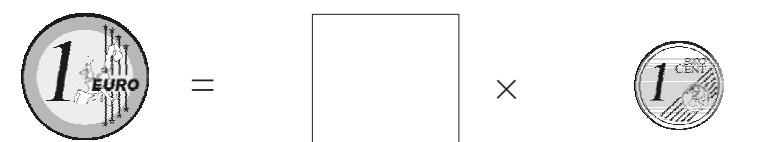
④



⑤



⑥



⑦

Choigil Tomás 50 cent gach seachtain ar feadh 9 seachtaine agus 75 cent an tseachtain dár gcionn. Cé mhéad airgid ar fad a choigil sé?

An tIolrú Fada

Sampla: Iolraigh €14.95 x 28
 Ar dtús iolraigh €14.95 faoi 8.
 Ansin iolraigh €14.95 faoi 20.
 Ansin suimigh an dá fhreagra le chéile.

$$\begin{array}{r} \text{€}14.95 \\ \times 8 \\ \hline \text{€}119.60 \end{array}$$


$$\begin{array}{r} \text{€}14.95 \\ \times 20 \\ \hline \text{€}299.00 \end{array}$$

$$\begin{array}{r} \text{€}119.60 \\ \text{€}299.00 \\ \hline \text{€}418.60 \end{array}$$

$$\begin{array}{r} \text{€}14.95 \\ \times 28 \\ \hline \text{€}119.60 \\ + \text{€}299.00 \\ \hline \text{€}418.60 \end{array}$$

Freagair an dá cheist seo thíos.

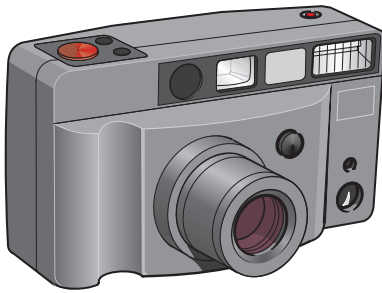
①



€35.99 an ceann

Cé mhéad a bheidh ar 13 chlár scátála?

②



€45.50

Cé mhéad a bheidh ar 25 ceamara?

Meaitseáil

- Punt Steirling
- dollar
- Euro
- yen

- An Ostair
- An tSeapáin
- Na Stáit Aontaithe
- An Fhrainc
- Éire
- An Bheilg
- An Ríocht Aontaithe
- An Fhionlainn
- An Iodáil
- An Ísiltír
- An Spáinn
- An Ghearmáin
- An Phortaingéil
- Lucsamburg



A = an chéad litir den aibitír

A.M. = ar maidin nó roimh mhéan lae

Suimigh luach na mbonn ar gach bóthar agus cosán.

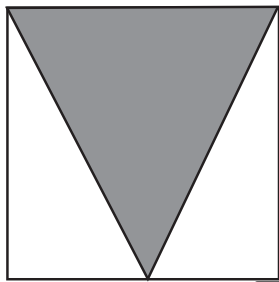
The maze contains the following coins along its paths:

- Path A (thick solid line):** 20 Euro Cent, 20 Euro Cent, 20 Euro Cent, 1 Euro, 2 Euro Cent, 1 Euro Cent, 2 Euro Cent.
- Path B (thin solid line):** 2 Euro, 1 Euro, 5 Euro Cent, 1 Euro, 5 Euro Cent, 1 Euro Cent, 2 Euro Cent.
- Path C (dashed line):** 2 Euro, 5 Euro Cent, 1 Euro, 10 Euro Cent, 2 Euro Cent, 1 Euro Cent, 2 Euro Cent.
- Path D (dotted line):** 50 Euro Cent, 5 Euro Cent, 1 Euro, 10 Euro Cent, 5 Euro Cent.
- Path E (thick dashed line):** 2 Euro, 5 Euro Cent, 1 Euro, 5 Euro Cent.

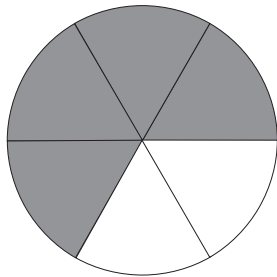
At the end of each path is a box with a Euro symbol (€) for the total value.

Codáin (Cuid a hAon)

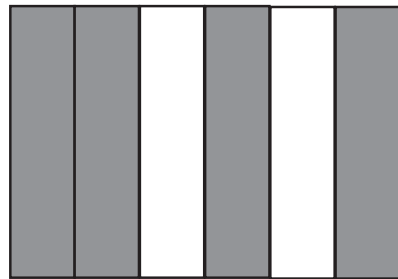
Cén codán de gach cruth atá scáthaithe?



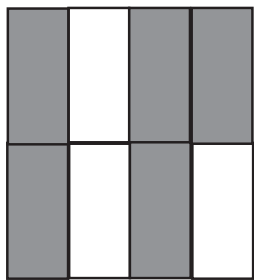
a



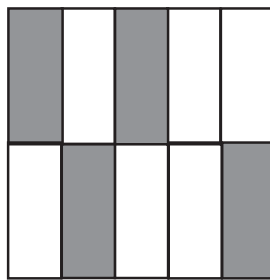
b



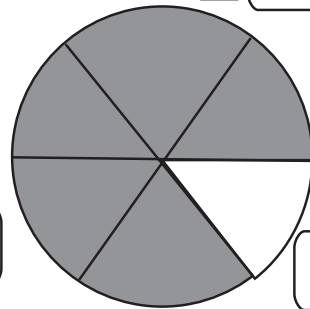
c



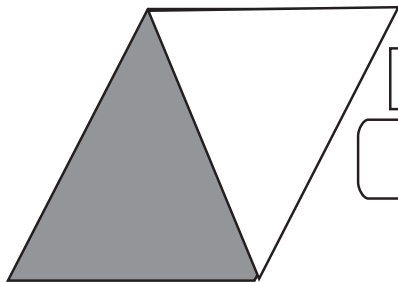
d



e



f



g

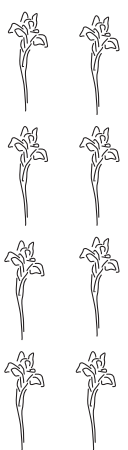


h

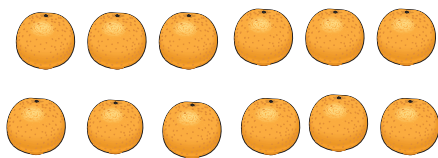


i

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




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



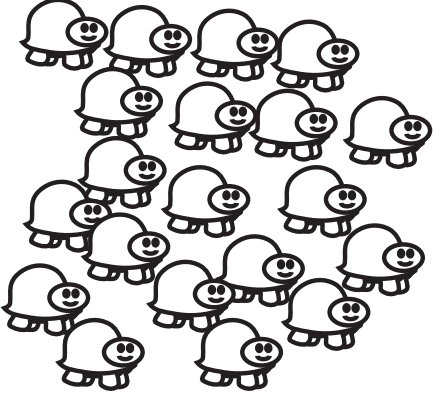
Cuir líne timpeall ar $\frac{1}{2}$ de thacar na n-oráistí.



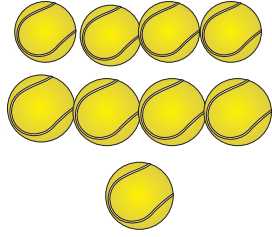
Cuir líne timpeall ar $\frac{1}{3}$ de thacar na muisiriún.



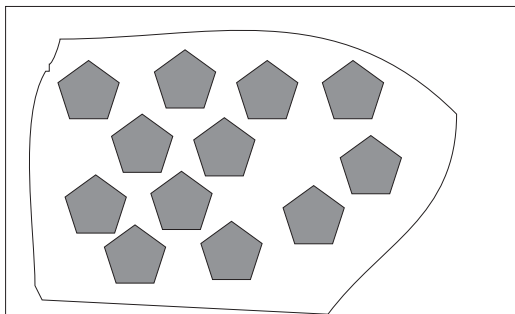
Cuir líne timpeall ar $\frac{1}{2}$ de thacar na bhfoganna.



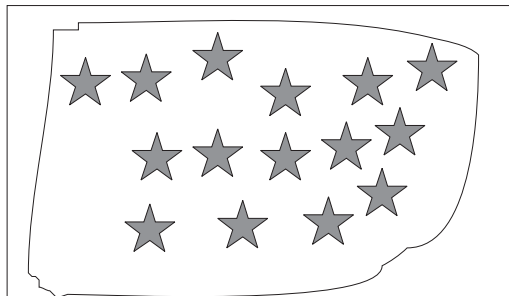
Cuir líne timpeall ar $\frac{1}{5}$ de thacar na dturtar.



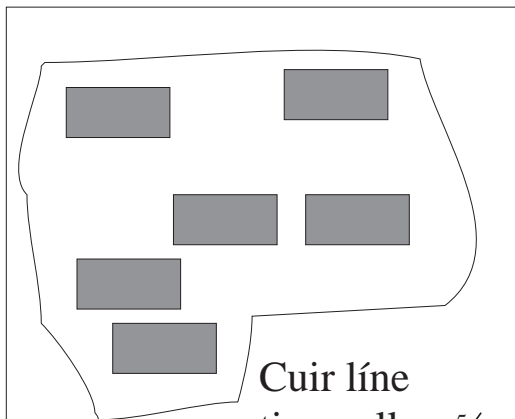
Cuir líne timpeall ar $\frac{1}{3}$ de thacar na liathróidí.



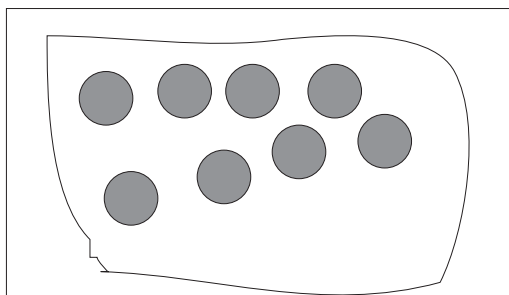
Cuir líne timpeall ar $\frac{2}{3}$ de thacar na bpeinteagán.



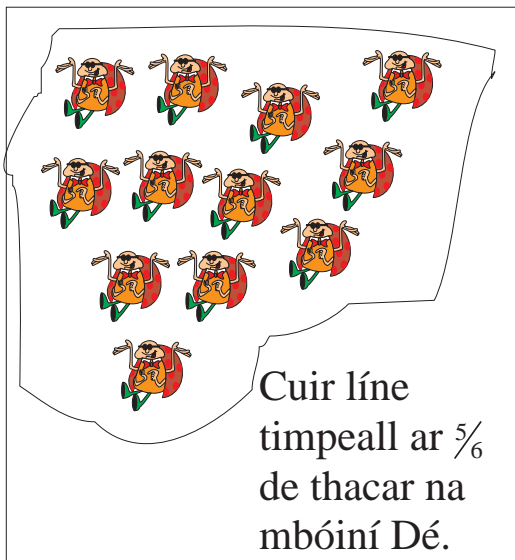
Cuir líne timpeall ar $\frac{2}{5}$ de thacar na réaltaí.



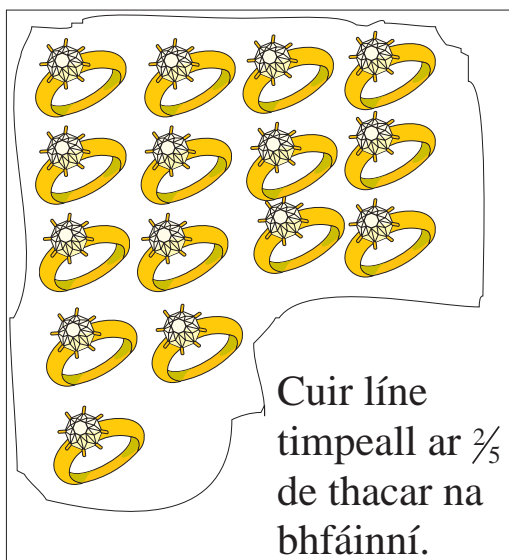
Cuir líne timpeall ar $\frac{5}{6}$ de thacar na ndronuilleog.



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



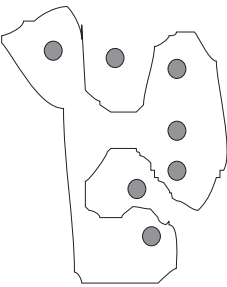
Cuir líne timpeall ar $\frac{5}{6}$ de thacar na mbóiní Dé.



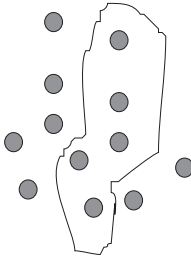
Cuir líne timpeall ar $\frac{2}{5}$ de thacar na bhfáinní.

Cén codán de na poncanna atá taobh istigh den líne?

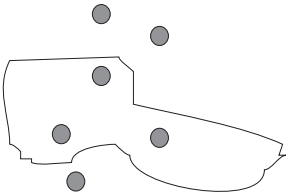
A



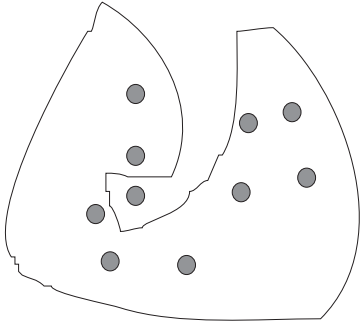
B



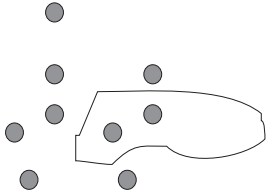
C



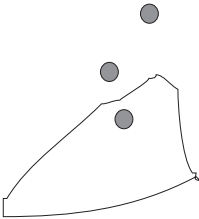
D



E



F



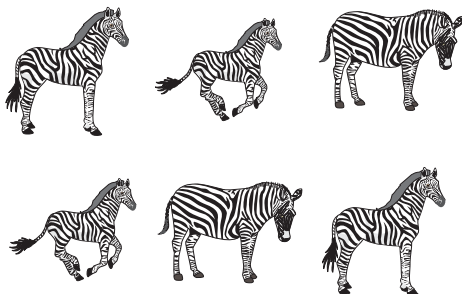
A



Cén codán de na páistí iad na cailíní?

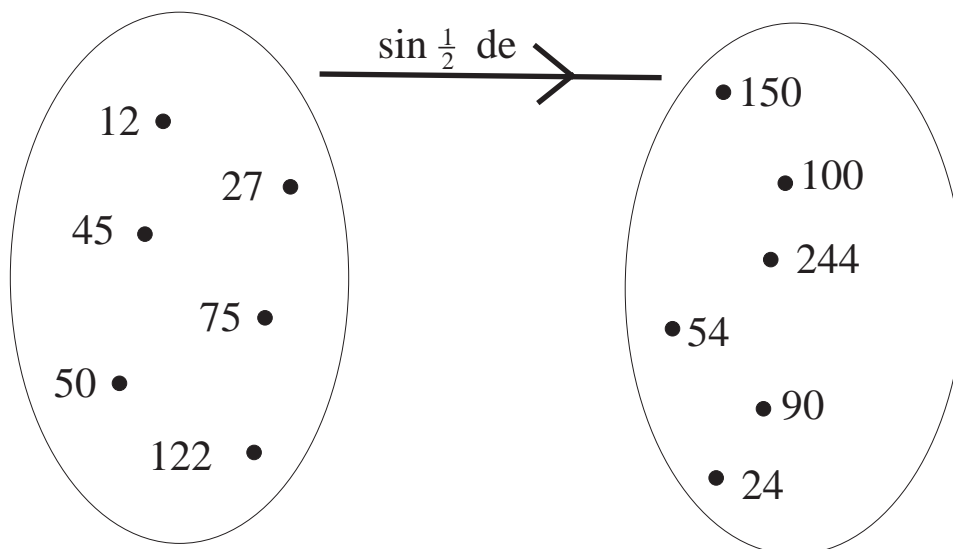


Cén codán de na daoine seo atá taobh istigh den líne?



Cén codán de na séabraí seo atá ag rith?

- a. D'ith mé a $\frac{1}{3}$. Bhí _____ fágtha.
- b. D'ith mé a $\frac{1}{2}$. Bhí _____ fágtha.
- c. D'ith mé a $\frac{1}{4}$. Bhí _____ fágtha.
- d. D'ith mé a $\frac{1}{8}$. Bhí _____ fágtha.
- e. D'ith mé a $\frac{1}{10}$. Bhí _____ fágtha.



* * * 1/3 * * * * * * 1/3 * * * * * * * * * * *	* * * 1/3 * * * * * * 1/3 * * * * * * * * * * *	* * * 1/3 * * * * * * 1/3 * * * * * * * * * * *
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Tá léiriú déanta thuas ar an uimhir 72.

- a. $\frac{3}{3} =$
- b. $\frac{2}{3} =$
- c. $\frac{1}{3} =$

①

Tá 72 milseán agam. Má ithim $\frac{1}{3}$ díobh, cé mhéad milseán a bheidh fágtha agam?

②

Tá 72 milseán agam. Má ithim 48 milseán cén codán de na milseáin a bheidh fágtha agam?

③

Is cailíní iad $\frac{2}{3}$ de na páistí atá ina mbaill de chlub snámha. Má tá 72 páiste sa chlub cé mhéad buachaill atá ina mbaill?

a. $\frac{3}{4}$ of 24 =

b. $\frac{5}{8}$ of 48 =

c. $\frac{2}{5}$ of 45 =

d. $\frac{3}{10}$ of 80 =

e. $\frac{7}{9}$ of 54 =

f. $\frac{7}{8}$ of 96 =

Aonad amháin

$\frac{1}{2}$

$\frac{1}{2}$

$\frac{1}{4}$

$\frac{1}{4}$

$\frac{1}{4}$

$\frac{1}{4}$

$\frac{1}{8}$

$\frac{1}{8}$

$\frac{1}{8}$

$\frac{1}{8}$

$\frac{1}{8}$

$\frac{1}{8}$

$\frac{1}{8}$

$\frac{1}{8}$

①

a. $1 - \frac{1}{2} =$

b. $1 - \frac{1}{4} =$

c. $1 - \frac{3}{4} =$

d. $\frac{3}{4} - \frac{1}{4} =$

e. $\frac{1}{4} - \frac{1}{8} =$

f. $\frac{3}{4} - \frac{1}{8} =$

②

$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$

Tá dhá bharr seacláide = $\frac{6}{3}$

Tá dhá bharr seacláide agam. Má ithim $\frac{2}{3}$ de cheann amháin, cé mhéad trian a bheidh fágtha agam? $\frac{2}{3}$.

③


a. $1\frac{1}{2} = \frac{\square}{2}$

b. $2\frac{1}{2} = \frac{\square}{2}$

c. $2\frac{2}{3} = \frac{\square}{3}$

d. $3\frac{1}{4} = \frac{13}{\square}$

Ní fíorchodán é $\frac{6}{3}$ mar go bhfuil sé níos mó ná aonad amháin. “Leaschodán” a thugtar mar ainm air. Uaireanta tugtar “codán barrthrom” air mar gur ar barr atá an uimhir mhór.



$50 + 50 = 100$

$25 + 25 + 25 + 25 = 100$

Aonad amháin					
$\frac{1}{3}$		$\frac{1}{3}$		$\frac{1}{3}$	
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

①

a. $\frac{1}{3} = \frac{\square}{6}$

b. $\frac{3}{3} = \frac{\square}{6}$

c. $\frac{1}{3} - \frac{1}{6} = \frac{\square}{\square}$

d. $\frac{2}{3} - \frac{2}{6} = \frac{\square}{\square}$

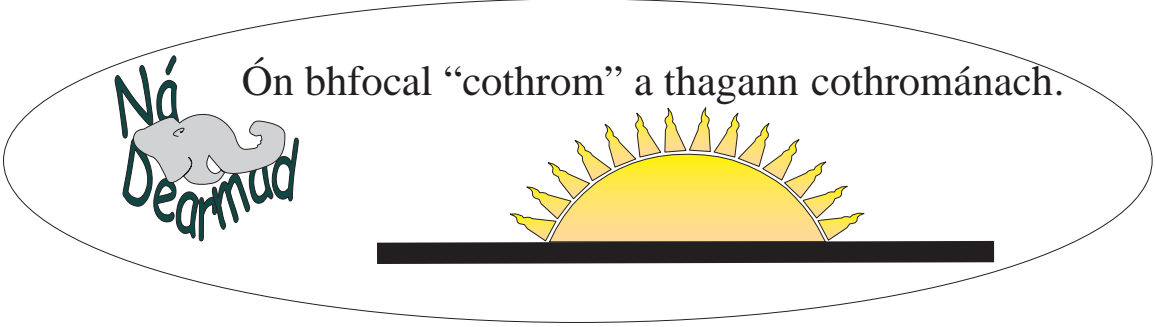
e. $\frac{2}{3} + \frac{2}{6} = \frac{\square}{\square}$

②

Cuir na codáin seo in ord a méide. Tosaigh leis an gceann is lú.

a. $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{2}$ $\frac{\square}{\square}$ $\frac{\square}{\square}$ $\frac{\square}{\square}$

b. $\frac{2}{4}$ $\frac{3}{3}$ $\frac{5}{6}$ $\frac{\square}{\square}$ $\frac{\square}{\square}$ $\frac{\square}{\square}$



Faigh:

a. $\frac{1}{2}$ de €7.50 =

b. $\frac{1}{2}$ de €3.34 =

c. $\frac{1}{4}$ de €8.96 =

d. $\frac{1}{4}$ de €21.12 =

e. $\frac{3}{4}$ de €19.44 =

f. $\frac{3}{4}$ de €90.96 =

g. $\frac{1}{5}$ de €8.35 =

h. $\frac{4}{5}$ de €87.65 =

i. $(\frac{1}{2}$ de €7.34) + $(\frac{1}{2}$ de €9.28) =

j. $(\frac{1}{4}$ de €3.84) + $(\frac{1}{4}$ de €9.72) =

k. $(\frac{1}{8}$ de €7.52) - $(\frac{1}{8}$ de €6.16) =



Tá €20 = 2000 cent

①

Cé mhéad séú atá i $1\frac{5}{6}$?

②

Bhí 12 mhilseán ag Deirdre. D'ith sí $\frac{1}{3}$ díobh agus thug sí $\frac{1}{4}$ díobh do Cholm. Cé mhéad milseán a bhí fágtha aici?

③

Tá seastán na ndlúthdhioscaí $\frac{1}{3}$ lán. 54 dhlúthdhiosca atá air. Cé mhéad dlúthdhiosca a bheadh air dá mbeadh sé lán?

④

$$€2 - (\frac{1}{3} \text{ de } €1.20)$$

⑤

Cé mhéad ceathrú atá i $5\frac{1}{4}$?

⑥

$\frac{1}{3}$ de mo chuid airgid é €4.00. Cé mhéad airgid ar fad atá agam?

⑦

Comhair i gceathrúna ó 0 go 4 – ceathrú, a leath . . .

Codáin (Cuid a Dó)

aonad amháin

$\frac{1}{2}$	$\frac{1}{2}$
---------------	---------------

$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
---------------	---------------	---------------	---------------

$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------

Scríobh an comhartha ceart (> < =)

<p>a. $\frac{1}{2}$ <input type="text"/> $\frac{5}{8}$</p> <p>b. $\frac{1}{4}$ <input type="text"/> $\frac{3}{8}$</p> <p>c. 1 <input type="text"/> $\frac{8}{8}$</p> <p>d. 1 <input type="text"/> $\frac{6}{8}$</p> <p>e. $\frac{1}{4} + \frac{1}{4}$ <input type="text"/> $\frac{1}{2}$</p> <p>f. $\frac{1}{4}$ <input type="text"/> $\frac{5}{8}$</p>	<p>g. $\frac{3}{4}$ <input type="text"/> $\frac{6}{8}$</p> <p>h. $\frac{3}{4}$ <input type="text"/> $\frac{5}{8}$</p> <p>i. $\frac{1}{8} + \frac{1}{8}$ <input type="text"/> $\frac{1}{4}$</p> <p>j. $\frac{3}{8} + \frac{1}{8}$ <input type="text"/> $\frac{6}{8}$</p> <p>k. $1\frac{1}{2}$ <input type="text"/> $\frac{3}{2}$</p> <p>l. $\frac{1}{2} + \frac{1}{4}$ <input type="text"/> $\frac{3}{4}$</p>	<p>m. $\frac{7}{8} - \frac{3}{8}$ <input type="text"/> $\frac{1}{2}$</p> <p>n. $1\frac{1}{4}$ <input type="text"/> $\frac{5}{4}$</p> <p>o. $1\frac{1}{4} - \frac{2}{4}$ <input type="text"/> $\frac{3}{4}$</p> <p>p. $\frac{1}{2} + \frac{3}{8}$ <input type="text"/> $\frac{7}{8}$</p> <p>q. $\frac{8}{8} - \frac{1}{8}$ <input type="text"/> $\frac{3}{4}$</p> <p>r. $\frac{3}{4}$ <input type="text"/> $\frac{6}{8}$</p>
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aonad amháin

$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
---------------	---------------	---------------

$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$
---------------	---------------	---------------	---------------	---------------	---------------

$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$
---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------

Scríobh an comhartha ceart (> < =)

①

<p>a. $\frac{2}{3} + \frac{1}{6}$ <input type="text"/> $\frac{4}{9}$</p> <p>b. $\frac{1}{3} - \frac{1}{6}$ <input type="text"/> $\frac{1}{6}$</p> <p>c. $\frac{3}{3} - \frac{3}{9}$ <input type="text"/> $\frac{2}{3}$</p> <p>d. $\frac{3}{3} - \frac{4}{6}$ <input type="text"/> $\frac{1}{3}$</p> <p>e. $\frac{3}{3} - \frac{3}{9}$ <input type="text"/> $\frac{1}{3}$</p>	<p>f. $\frac{2}{6}$ <input type="text"/> $\frac{1}{9}$</p> <p>g. $\frac{2}{3}$ <input type="text"/> $\frac{4}{6}$</p> <p>h. $\frac{4}{6} + \frac{3}{9}$ <input type="text"/> $\frac{6}{6}$</p> <p>i. $\frac{6}{6} - \frac{4}{9}$ <input type="text"/> $\frac{3}{3}$</p> <p>j. $\frac{2}{3} - \frac{1}{6}$ <input type="text"/> $\frac{2}{6}$</p>	<p>k. $\frac{9}{9} - \frac{1}{3}$ <input type="text"/> $\frac{1}{3}$</p> <p>l. $\frac{7}{9} - \frac{5}{9}$ <input type="text"/> $\frac{1}{6}$</p> <p>m. $\frac{5}{6} + \frac{1}{6}$ <input type="text"/> $\frac{9}{9}$</p> <p>n. $\frac{1}{9} + \frac{9}{9}$ <input type="text"/> $\frac{3}{3}$</p> <p>o. $\frac{7}{9}$ <input type="text"/> $\frac{2}{3}$</p>
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②

<p>a. $\frac{1}{3} = \frac{1}{6}$</p> <p>b. $\frac{2}{6} = \frac{2}{9}$</p> <p>c. $\frac{3}{3} = \frac{3}{6}$</p> <p>d. $\frac{6}{9} = \frac{2}{3}$</p>	<p>e. $\frac{1}{3} = \frac{4}{6}$</p> <p>f. $\frac{1}{2} = \frac{1}{6}$</p> <p>g. $\frac{1}{3} = \frac{1}{9}$</p> <p>h. $\frac{2}{3} = \frac{2}{6}$</p>	<p>i. $\frac{2}{3} = \frac{2}{9}$</p> <p>j. $1 = \frac{1}{9}$</p> <p>k. $\frac{1}{3} + \frac{1}{3} = 4$</p> <p>l. $\frac{3}{3} = \frac{3}{6}$</p>
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Má tá cabhair uait féach ar na stiallacha codánacha atá ar an leathanach roimhe seo. Scríobh an freagra mar leaschodán ar dtús.

①

a. $\frac{3}{4} + \frac{3}{4} = \frac{6}{4} = 1\frac{2}{4} = 1\frac{1}{2}$

b. $\frac{3}{4} + \frac{4}{4} = \square$

c. $\frac{1}{2} + \frac{2}{2} = \square$

d. $\frac{6}{9} + \frac{6}{9} = \square$

e. $\frac{3}{3} + \frac{3}{3} = \square$

f. $\frac{3}{3} + \frac{2}{3} = \square$

g. $1\frac{2}{3} + \frac{1}{3} = \square$

h. $\frac{1}{4} + \frac{5}{8} = \square$

i. $\frac{1}{4} + \frac{6}{8} = \square$

g. $\frac{6}{9} + \frac{1}{3} = \square$

k. $1\frac{1}{9} + \frac{2}{9} = \square$

l. $2\frac{1}{3} + \frac{2}{3} = \square$

②

a) Faigh $\frac{5}{6}$ de €30.48.

b) Tá $\frac{4}{5}$ de 4 265 =

c) $\frac{1}{2} + \frac{9}{10} = \square$

d) $\frac{7}{8}$ de 1848

e) $\frac{3}{10}$ d'uimhir é 15. Faigh an uimhir.

f) $\frac{2}{5}$ d'uimhir é 14. Faigh an uimhir.

g) $\frac{3}{8}$ d'uimhir é 36. Faigh an uimhir.

h) $\frac{1}{8} = \frac{2}{\square}$

i) $\frac{4}{8} = \frac{3}{\square}$

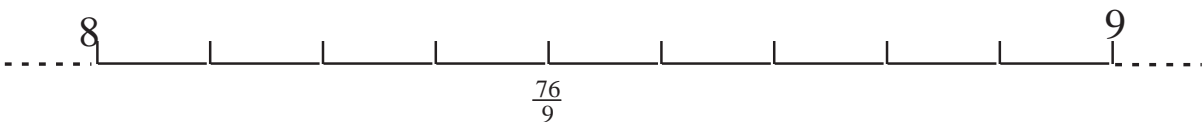
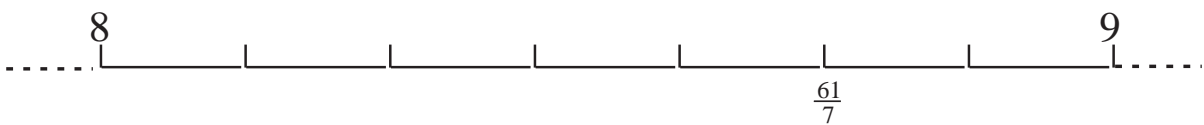
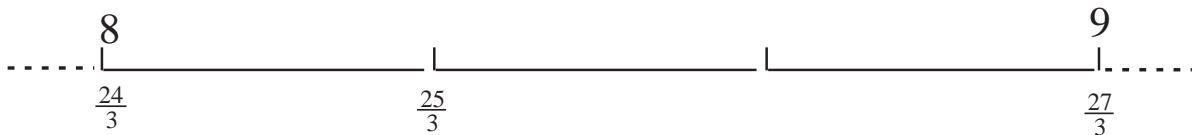
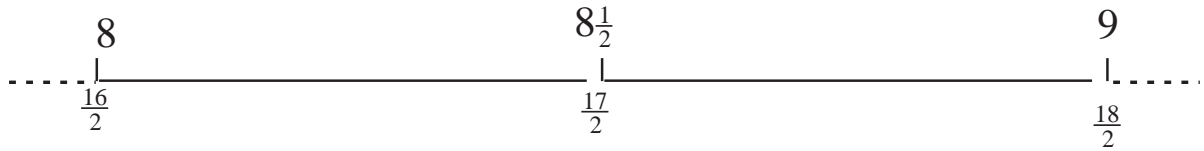
aonad amháin									
$\frac{1}{2}$					$\frac{1}{2}$				
$\frac{1}{3}$			$\frac{1}{3}$			$\frac{1}{3}$			
$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$			
$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$	
$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$	
$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$		$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$		$\frac{1}{7}$	$\frac{1}{7}$
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$
$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$

Scríobh na freagraí sna boscaí. Úsáid an chairt thuas.

①

<p>a. $\frac{1}{2} + \frac{1}{8} = \frac{\square}{8}$</p> <p>b. $\frac{1}{2} + \frac{3}{8} = \frac{\square}{8}$</p> <p>c. $\frac{1}{4} + \frac{1}{8} = \frac{\square}{\square}$</p> <p>d. $\frac{1}{2} + \frac{1}{8} = \frac{\square}{\square}$</p> <p>e. $\frac{1}{2} + \frac{1}{4} = \frac{\square}{\square}$</p> <p>f. $\frac{1}{2} + \frac{1}{4} + \frac{1}{8} = \frac{\square}{\square}$</p>	<p>g. $\frac{1}{3} = \frac{2}{\square}$</p> <p>h. $\frac{1}{3} + \frac{2}{6} = \frac{\square}{3}$</p> <p>i. $\frac{2}{3} - \frac{2}{6} = \frac{\square}{6}$</p> <p>j. $\frac{3}{5} - \frac{2}{5} = \frac{\square}{\square}$</p> <p>k. $\frac{4}{5} - \frac{1}{10} = \frac{\square}{\square}$</p> <p>l. $\frac{2}{10} + \frac{6}{10} = \frac{\square}{5}$</p>	<p>m. $\frac{\square}{10} = \frac{4}{5}$</p> <p>n. $\frac{5}{10} = \frac{1}{\square}$</p> <p>o. $\frac{1}{2} = \frac{\square}{6}$</p> <p>p. $\frac{1}{2} = \frac{\square}{8}$</p> <p>q. $\frac{1}{2} = \frac{\square}{10}$</p> <p>r. $\frac{1}{5} + \frac{1}{10} = \frac{\square}{10}$</p>
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Seo thíos cuid den uimhirlíne. Cuir isteach na leaschodáin chearta ag na heangaí éagsúla.



① $\frac{4}{5}$ de m'airgead póca é 80 cent. Cad é leath de m'airgead póca?

② $\frac{2}{3} + \frac{5}{6} =$

③ Cé mhéad deichiú atá i $5\frac{1}{5}$?

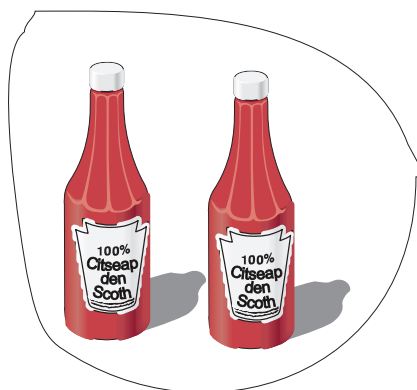
④ Cén codán de 32 é 8?

⑤ Bhí 48 cent ag Máire. Chaith sí $\frac{1}{3}$ de agus chaill sí $\frac{1}{6}$ de. Cé mhéad airgid a bhí fágtha aici?

⑥ $\frac{2}{3} + \frac{1}{6} + \frac{1}{12} = \frac{\quad}{12}$

Modh an Aoin

Chun costas a lán earraí a fháil bíonn sé ina chuidiú a fháil amach ar dtús cad é costas aon earra amháin.



70 cent (2 ar 70 cent)

Cé mhéad atá ar cheann amháin?

100% Citseap den Scoth

$$70p \div 2 = 35 \text{ cent}$$



35 cent

① Cé mhéad a chosnóidh 4 bhuidéal citseap?



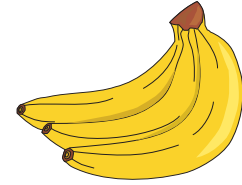
$$35 \text{ cent} + 35 \text{ cent} + 35 \text{ cent} + 35 \text{ cent} = \boxed{}$$

nó

$$4 \times 35 \text{ cent} = \boxed{}$$



Faigh an costas atá ar cheann amháin ar dtús.



- ① Tá 2 bhanana le fáil ar 30 cent. Cé mhéad a bheadh ar 3 bhanana?
- ② Cé mhéad a bheadh ar 5 bhanana?
- ③ Cosnaíonn 7 bhfoclóir €28. Cé mhéad a chosnaíonn 2 fhoclóir?
- ④ Cosnaíonn 2 bhuidéal 40 cent. Cé mhéad a chosnaíonn 5 cinn?
- ⑤ Má tá 2 channa le fáil ar 70 cent cé mhéad a chosnóidh 4 channa?
- ⑥ Tá €1.50 ar 6 bhorróg. Cé mhéad a chosnóidh 8 gcinn?
- ⑦ 75 cent atá ar 5 leabhar nótaí. Cé mhéad a chosnóidh 7 gcinn?
- ⑧ Má chosnaíonn 2 dhlúthdhiosca €1 cé mhéad a chosnóidh 3 dhlúthdhiosca den chineál céanna?
- ⑨ Tá € ar 3 phlanda. Cé mhéad a chosnaíonn 4 cinn?
- ⑩ Tá 90 cent ar 5 pheann luaidhe. Cé mhéad a bheadh ar 4 cinn?
- ⑪ Cosnaíonn 5 scáth báistí €32.45. Cé mhéad a chosnóidh 6 cinn?
- ⑫ Má tá 27 cent ar 3 úll cé mhéad a chosnóidh 10 n-úll?

Uaireanta ní bhíonn gá le costas earra amháin a fháil.

Cosnaíonn 5 théip €20.

Cosnaíonn 10 dtéip €40. (Cosnaíonn dhá oiread den earra dhá oiread an phraghais. $10 \text{ dtéip} = 5 \text{ théip} \times 2$).

Cosnaíonn 3 úll 45 cent.

Cosnaíonn 12 úll 180 cent. (Ceithre oiread de chostas 3 úll).

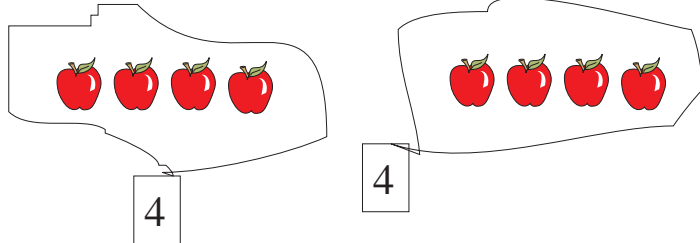
- ① Má chosnaíonn 4 scáth báistí €12, cé mhéad a chosnóidh 16 cinn?
- ② Má tá 3 mhuga le fáil ar €4.50, cé mhéad a chosnóidh 9 muga?
- ③ Má chosnaíonn 3 chiteal €4.50, cé mhéad a chosnóidh 15 chiteal?
- ④ Má chosnaíonn 5 chóta €150, cé mhéad a chosnóidh 10 gcóta?
- ⑤ Má chosnaíonn 5 charbhat €35, cé mhéad a chosnóidh 25 carbhat?
- ⑥ Má chosnaíonn 7 mbábóg €2.50, cé mhéad a chosnóidh 63 bábóg?
- ⑦ Má chosnaíonn 4 chathaoir €8, cé mhéad a chosnóidh 12 chathaoir?



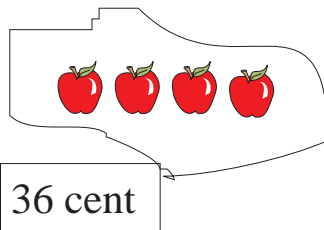
Cosnaíonn 8 n-úll 72 cent.
Cé mhéad a chosnóidh 12 úll?

Is féidir linn praghas aon úll amháin a fháil agus ansin iolrú faoi 12.
Ach tá modh eile ann.

Déan athghrúpáil ar na húlla.



Cosnóidh aon ghrúpa úll leath de chostas an iomláin $(72 \div 2) = 36$ cent.



Mar sin, cosnóidh 3 ghrúpa $36 \text{ cent} \times 3 = \text{€}1.08$

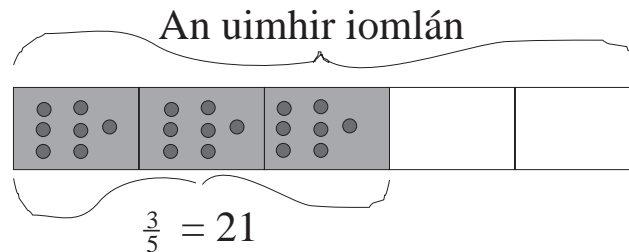
12 úll ar fad atá sna trí ghrúpa. Tá costas an 12 úll faighte againn gan gá le costas aon úll amháin a fháil.

- ① Cosnaíonn 6 phaicéad briosaí €9.00. Cé mhéad a chosnóidh 9 bpaicéad?
- ② Cosnaíonn 6 channa piseanna €3. Cé mhéad a chosnóidh 15 channa?
- ③ Cosnaíonn 6 bharrá gallúnaí €1.80. Cé mhéad a chosnóidh 12 bharrá?
- ④ Cosnaíonn 9 mála de chriospaí €1.62. Cé mhéad a chosnóidh 12 mhála?
- ⑤ Cosnaíonn 8 bpróca suibhe €7.84. Cé mhéad a chosnóidh 10 bpróca?
- ⑥ Cosnaíonn 10 raidió €60. Cé mhéad a chosnóidh 5 raidió?

Sampla

$\frac{3}{5}$ d'uimhir áirithe é 21. Cad é an uimhir iomlán?

Insítear dúinn anseo luach codáin ($\frac{3}{5}$) d'uimhir agus tá orainn an uimhir iomlán a fháil.



Faighimid luach $\frac{1}{5}$ trí 21 a roinnt ar 3.
Tá $21 \div 3 = 7$

Tá an uimhir iomlán = $\frac{1}{5} \times 5$
Dá bhrí sin $7 \times 5 = 35$.

Déan na ceisteanna thíos ar an mbealach céanna.

- ① Bhí 28 milseán fágtha ag Tadhg. B'in $\frac{2}{3}$ den iomlán a cheannaigh sé. Cé mhéad milseán a bhí ite aige?
- ② Chaith Niamh 50 cent. B'in $\frac{5}{6}$ dá cuid airgid. Cé mhéad airgid a bhí aici ar dtús?
- ③ $\frac{4}{5}$ d'uimhir é 96. Cad é an uimhir iomlán?

Sna ceisteanna thuas tugadh codán sa cheist duit agus bhí ort uimhir iomlán a fháil. Sa cheist seo thíos tugtar an uimhir iomlán duit agus beidh ort an codán a fháil.

- ④ Cosnaíonn 8 mála droma €520. Cé mhéad a chosnóidh 7 mála?

Uillinneacha agus Línte



Líne cheartingearach



Líne chothrománach



①

Féach ar an dréimire.

A) Cé mhéad líne cheartingearach atá ann?

B) Cé mhéad líne chothrománach atá ann?

Éiríonn an ghrian ag bun na na spéire.

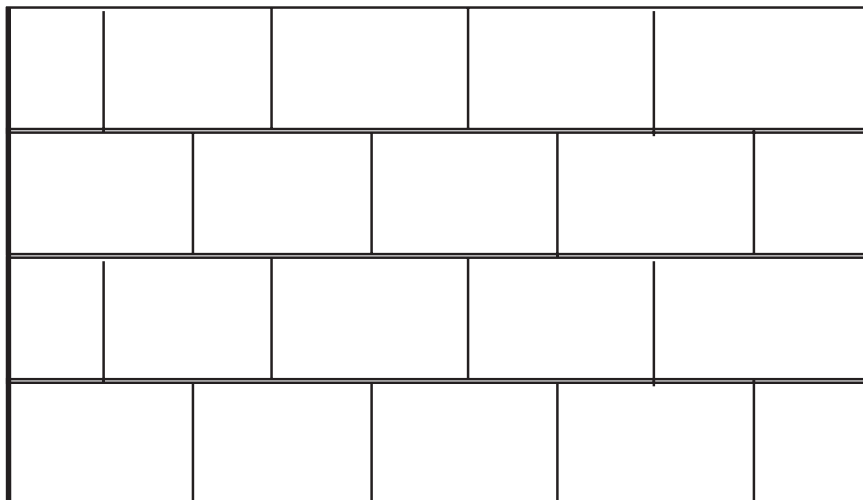


Féach ar na litreacha seo

E H L T F

② Cé mhéad líne chothrománach atá sna litreacha sin?

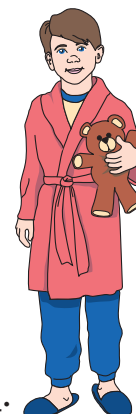
③ Cé mhéad líne cheartingearach atá sna litreacha sin?



① Cé mhéad líne cheartingearach atá ar an mballa thuas?

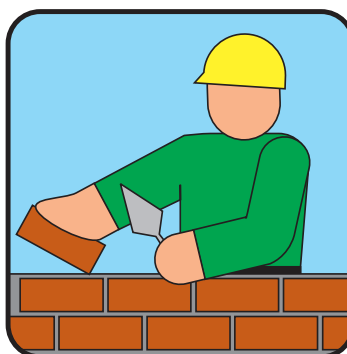


② Tá an leanbh ina luí go _____.



③ Tá an buachaill seo ina sheasamh go _____.

Úsáideann bríceadóir leachtleibhéal chun línte cothrománacha a sheiceáil agus líne ingir chun línte ceartingearacha a sheiceáil.





① Cé mhéad líne chothrománach atá sa teach thuas?

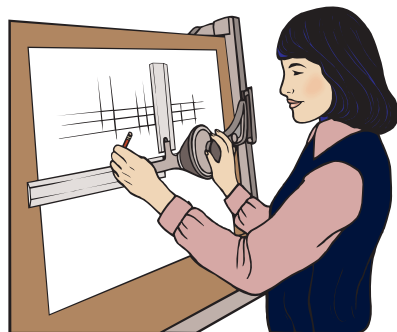


② An bhfuil simléar an tí seo ceartingearach?



③ a Cé mhéad píosa adhmaid sa phictiúr atá ceartingearach?

b Cé mhéad píosa adhmaid sa phictiúr atá cothrománach?

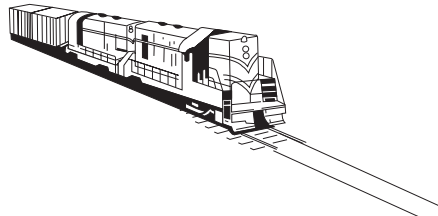
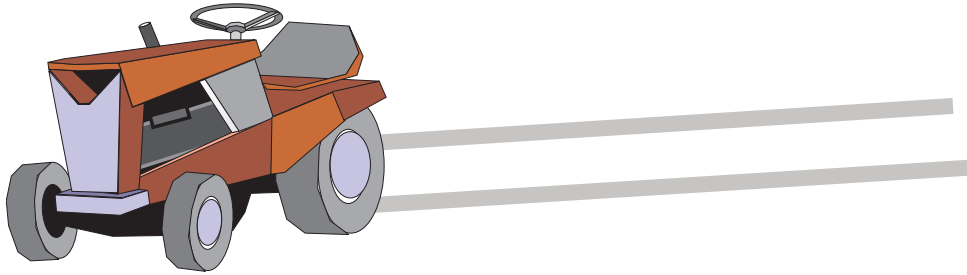


④ Cé acu líne cheartingearach nó líne chothrománach atá á tarraingt ag an mbean?

5 Tarraing pictiúr d'fhuinneog. Cuir 8 líne sa phictiúr – 4 líne atá ceartingearach agus 4 líne atá cothrománach.

Línte Comhthreomhara

Má thiomáineann feirmeoir tarracóir feadh líne dhíreach déanfaidh rothaí an tarracóra línte comhthreomhara ar dhromchla na páirce.



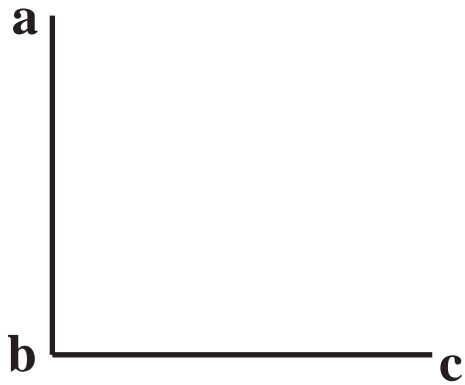
Bíonn na ráillí traenach ar an mbóthar iarainn comhthreomhar.



Níl an dá líne seo comhthreomhar le chéile.



Is fachtóirí de 45 iad 5 agus 9.



Is líne _____ í líne **bc**.

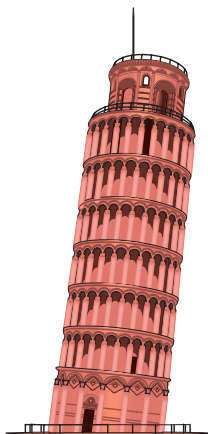
Is líne _____ í líne **ab**.

Is féidir a rá freisin go bhfuil

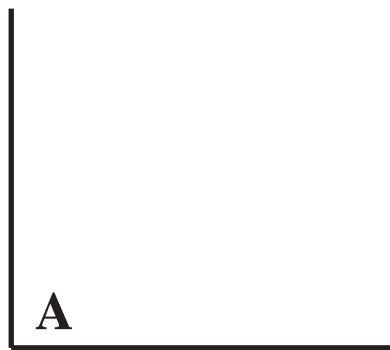
líne **ab** ingearach le líne **bc**

agus go bhfuil

líne **bc** ingearach le líne **ab**.



Tá foirgneamh an-cháiliúil san Iodáil ar a dtugtar Túr Claonta Pisa. Níl sé ingearach leis an talamh.



Nuair a dhéanann dhá líne dronuillinn le chéile deirtear go mbíonn siad ingearach lena chéile.

Tá 90° i ndronuillinn (nócha céim)

Is dronuillinn í an uillinn **A**.

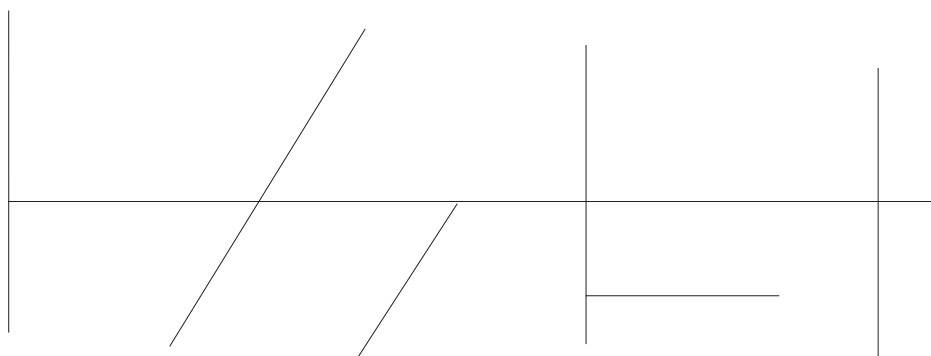
①



Cuir ✓ leis na dronuillinneacha.

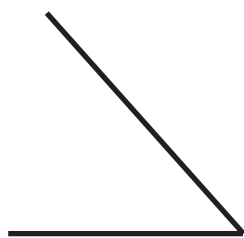
Cé mhéad atá ann?

②

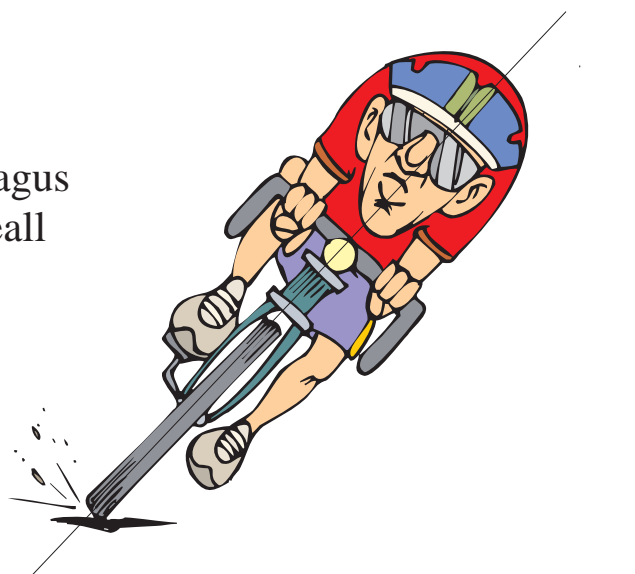


Cé mhéad dronuillinn a fheiceann tú?

GÉARUILLINN a thugtar ar uillinn atá níos lú ná 90° .



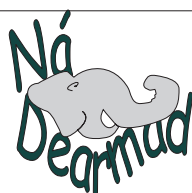
Bíonn géaruillinn idir rothaí agus an bóthar agus é ag dul timpeall cúinne go tapa.



①

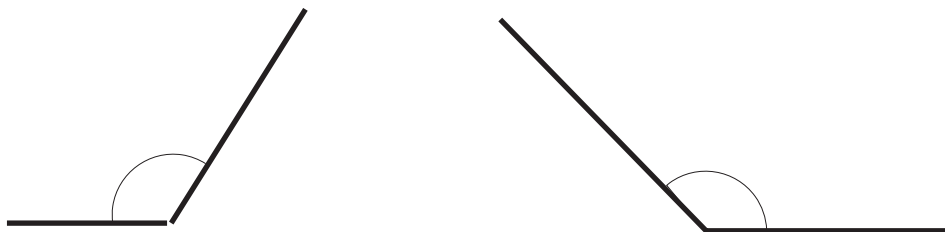


Cuir ✓ leis na géaruillinneacha. Cé mhéad atá ann?



Níos lú ná 90° a bhíonn i ngach géaruillinn.

MAOLUILLINN a thugtar ar uillinn atá níos mó ná dronuillinn.



①

Cuir ✓ leis na maoluillinneacha. Cé mhéad atá ann?

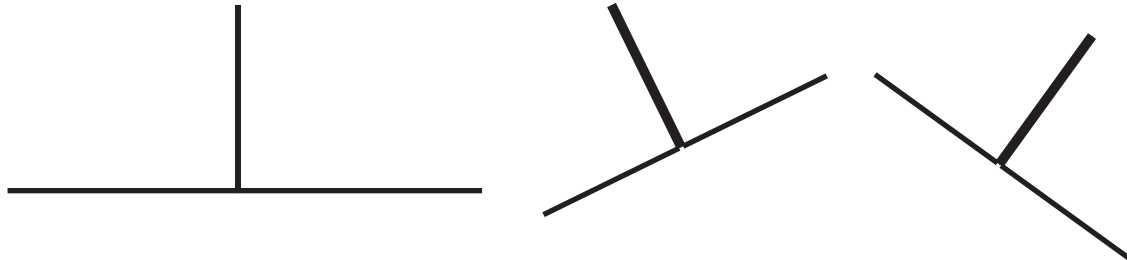
②

Cé mhéad maoluillinn a fheiceann tú?

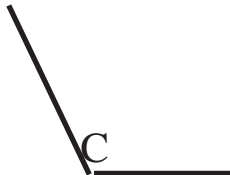
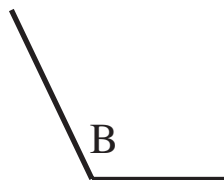
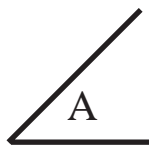


Ná bac fad na línte! Ní bhíonn an uillinn níos mó!
 90° 90°

Nuair a chuirtear dhá dhronuillinn le chéile déantar uillinn dhíreach amháin.



Ainmnigh na huillinneacha seo go léir.



A

B

C

D

E

F

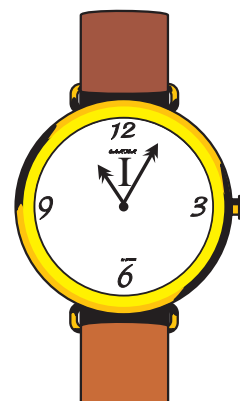
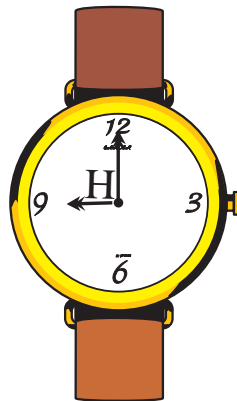
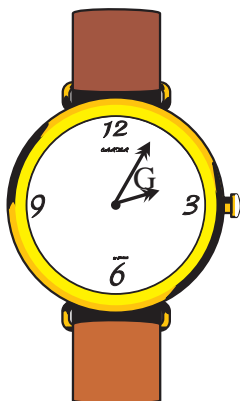
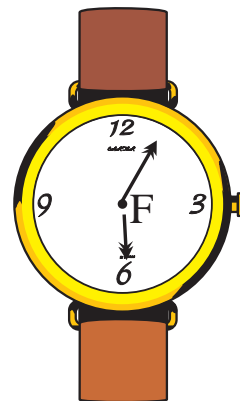
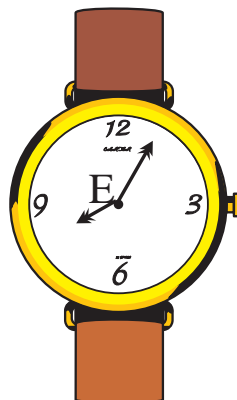
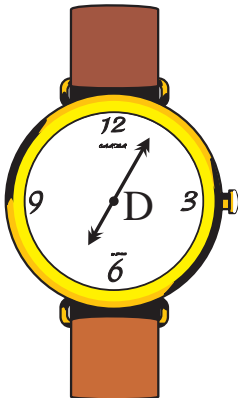
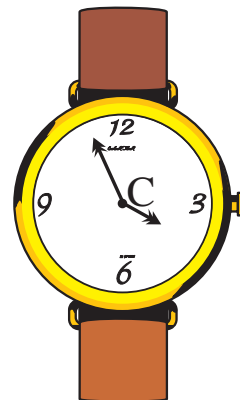
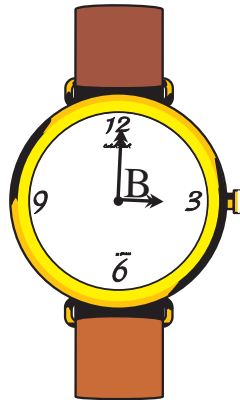
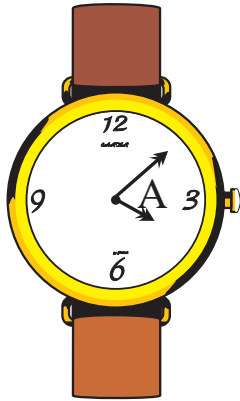
Nollaig Shona



Gearr cúinne amháin de sheanchárta Nollag nó de sheanchárta breithlae. Anois leag an cúinne ar do leathanach agus tarraing deich dtriantán in áiteanna éagsúla.

Féach ar aghaidh na n-uaireadóirí thíos.

Cén cineál uillinneacha a dhéanann lámha na n-uaireadóirí?



A =

B =

C =

D =

E =

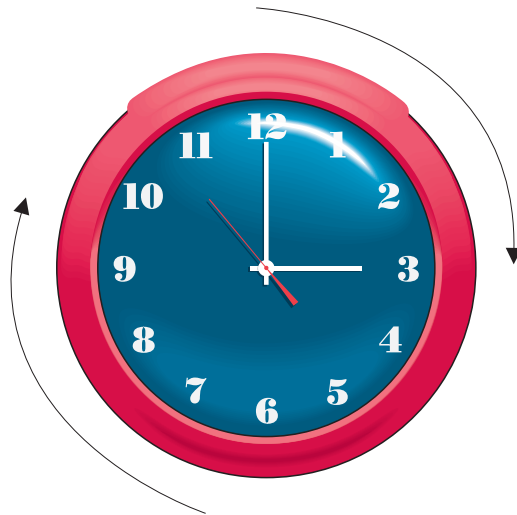
F =

G =

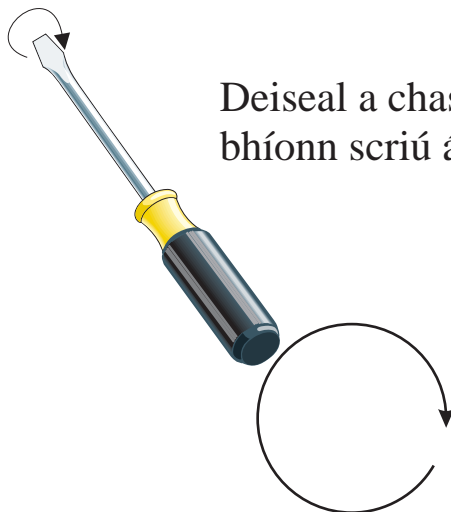
H =

I =

Deiseal (faoi dheis) a ghluaiseann lámha an chloig i gcónaí.

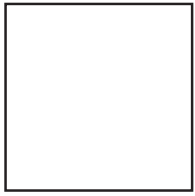


Deiseal a chastar bísire nuair a bhíonn scriú á chur in adhmaid.



Tá an léimneoir seo ag léim thar bharr cothrománach.

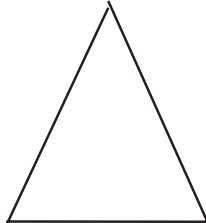
Cruthanna



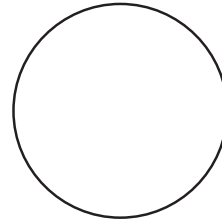
cearnóg



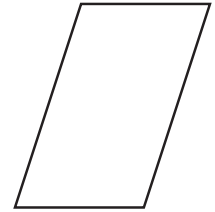
dronuilleog



triantán

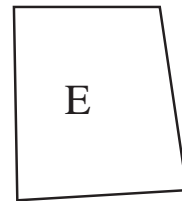
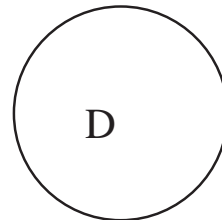
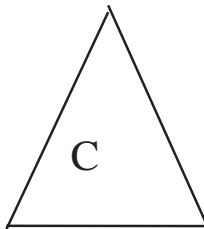
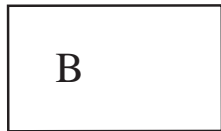


ciorcal



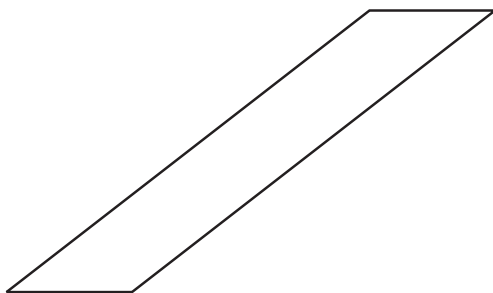
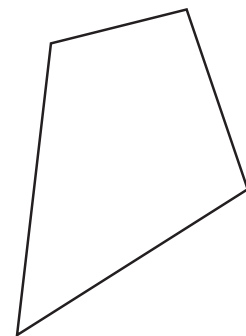
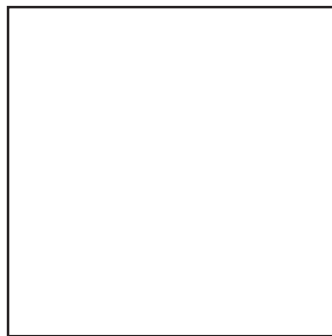
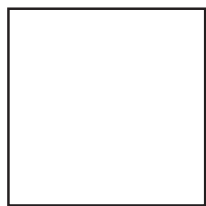
comhthreomharán

①



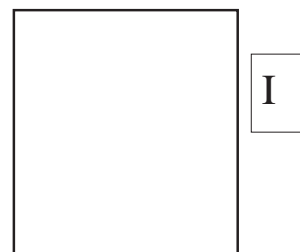
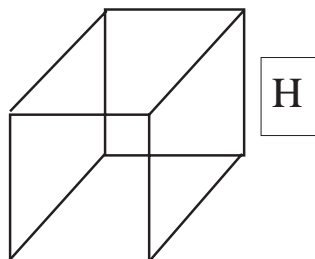
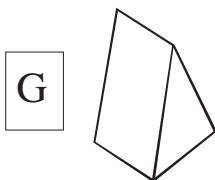
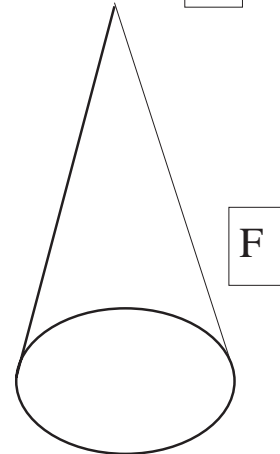
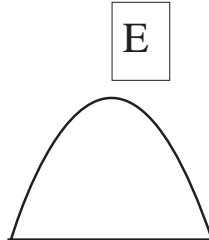
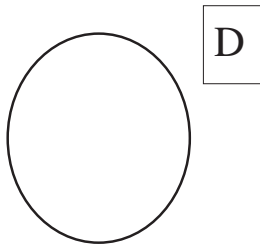
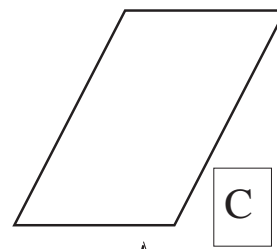
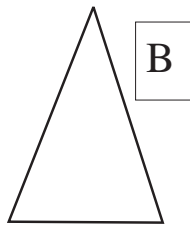
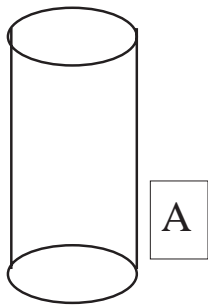
Ainmnigh na dronuilleoga thuas. _____

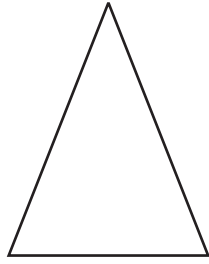
Ceathairshleasán a thugtar ar chruth ar bith a bhfuil ceithre shlios air.



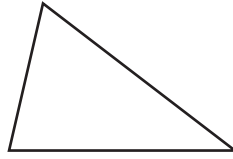
Solaid a thugtar ar chruthanna a bhfuil tiús iontu. Is cruthanna tríthoiseacha (3T) iad solaid.

① Aimsigh ceithre chruth 3T anseo.

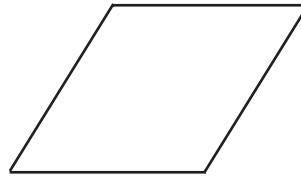




Triantán comhchosach



Triantán scailéanach



Rombas



Comhthreomharán

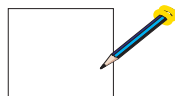
Cruthanna á gcur i gcomparáid

① Líon isteach ar an tábla thíos líon na sleasa, na n-uillinneacha, na ndronuillinneacha, na sleasa cothroma agus na n-uillinneacha cothroma le haghaidh gach cineál crutha.

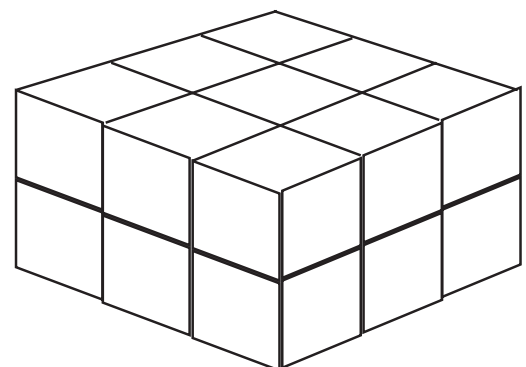
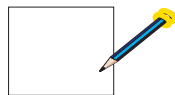
	Sleasa	Uillinneacha	Dronuillinneacha	Sleasa cothroma	Uillinneacha cothroma
Triantán (nach ceann scailéanach, comhchosach ná dronuilleach é)					
Cearnóg					
Comhthreomharán (nach ceann dronuilleogach ná comhshleasach é)					
Rombas					
Peinteagán					
Ochtagán					
Triantán scailéanach					
Triantán comhchosach					

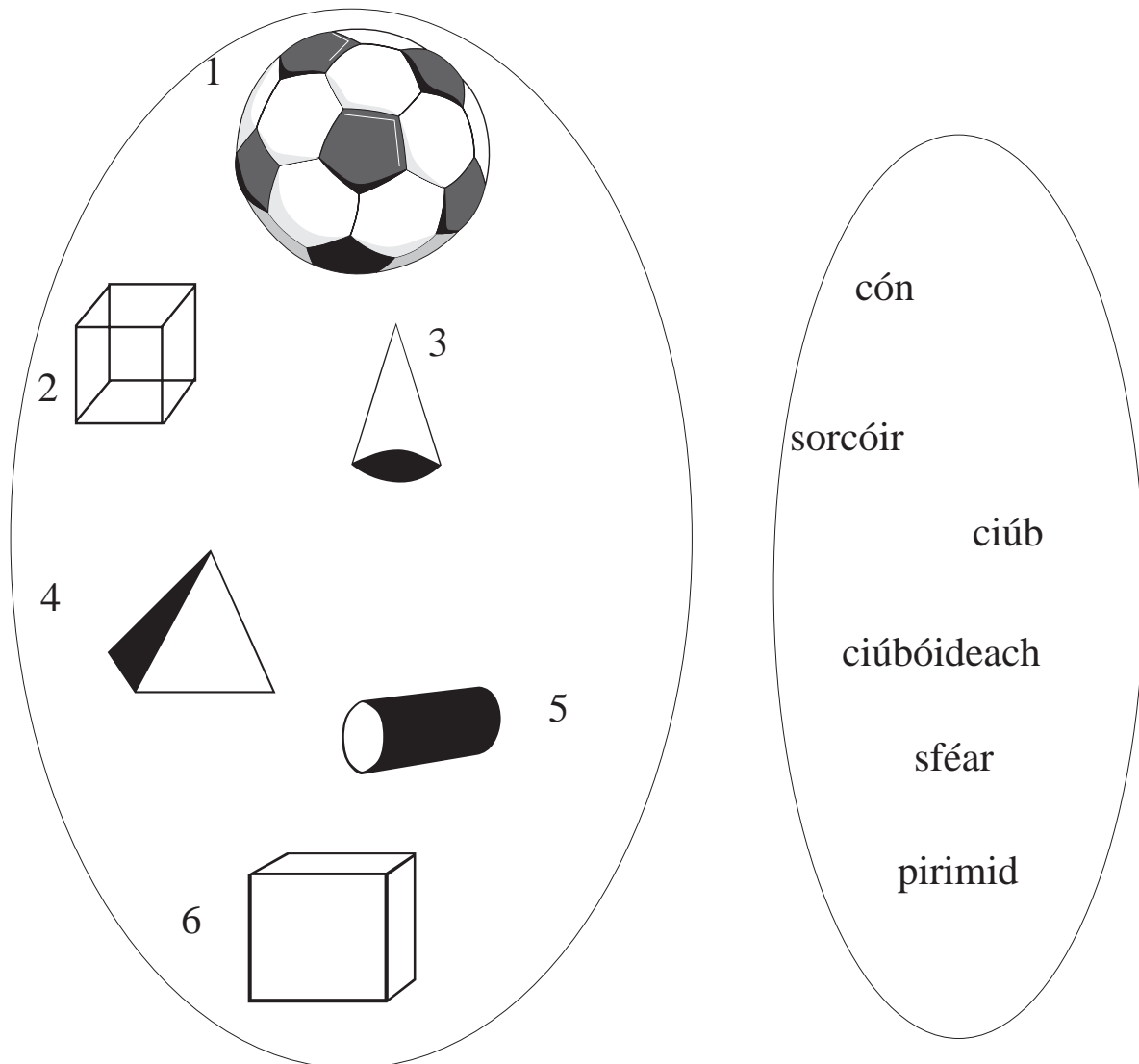
② Cé mhéad bríce atá:

(a) sa tsraith íochtair?



(b) sa tsraith uachtair?





Samplaí de phríosmaí atá sna cruthanna thíos. Tá an dá bhonn ar gach príosma ar aon mhéid agus ar aon chruth le chéile.

Ainmnítear an príosma as an gcruth atá ar a bhonn.



Príosma Triantánach



Príosma Cúigshleasach



Príosma Ochtagánach

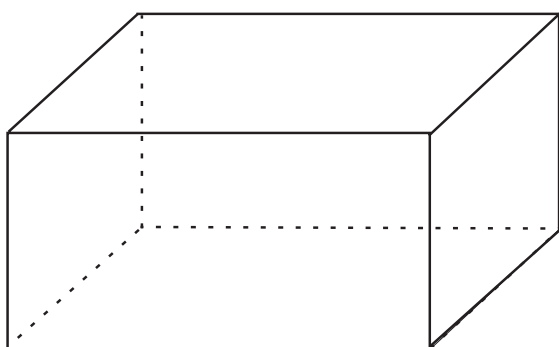
Príosma triantánach is ea an cruth atá ar an mbosca seacláide Toblerone.



①

Scáthaigh an tríú triantán i ndiaidh an triantáin láir.

②

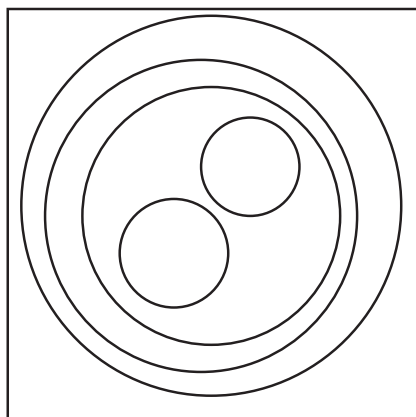


A) Cad a thugtar ar an gcruith ar chlé?

B) Cé mhéad faobhar atá air?

C) Cé mhéad aghaidh atá air?

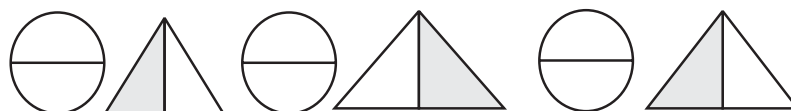
③



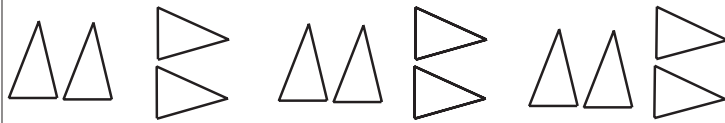
Cé mhéad ciorcal atá sa chearnóg?

④

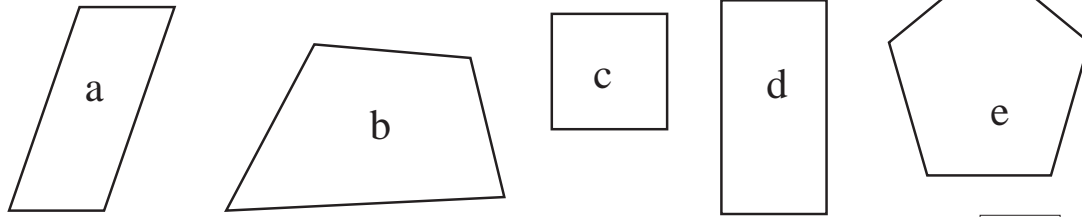
Cuir an chéad dá chruth eile leis an bpatrún leantach seo.



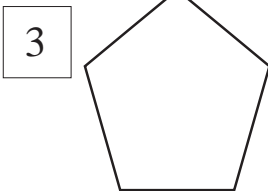
① Cad é an chéad cheann eile?



②

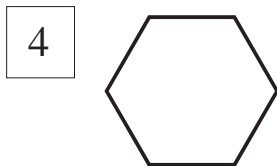


Cad é an cruth atá as áit?



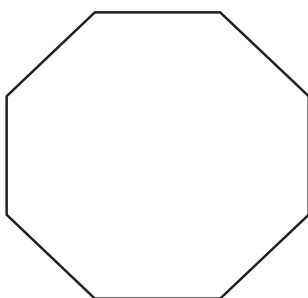
Peinteagán a thugtar ar chruth a bhfuil ___ shlios air.

(peinte = 5).



Heicseagán a thugtar ar chruth a bhfuil ___ shlios air.

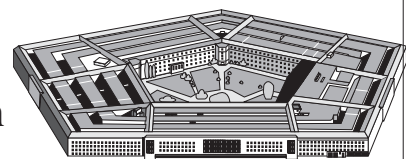
(heics = 6)



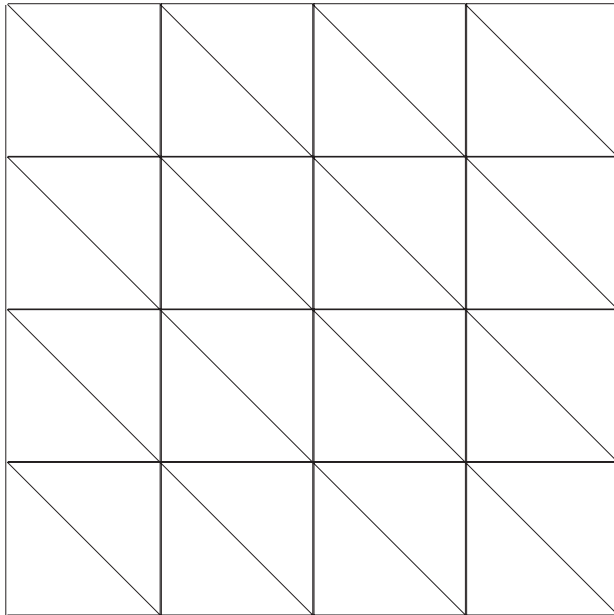
Tugtar ochtagán ar chruth a bhfuil ocht shlios air.



An Peinteagán a thugtar ar cheanncheathrú fhórsaí cosanta na Stát Aontaithe i Washington D.C. Foirgneamh ollmhór is ea é agus cruth peinteagáin atá air.



①

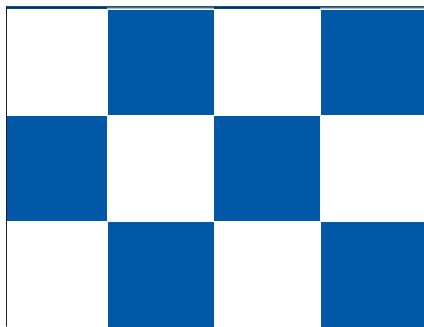


Féach ar an teasaláidiú seo. Teasaláidíonn na triantáin mar a dhéanann tíleanna. Ní bhíonn aon bhearnaí fágtha.

Comhair na triantáin.

Cé mhéad triantán beag atá sa phatrún?

②



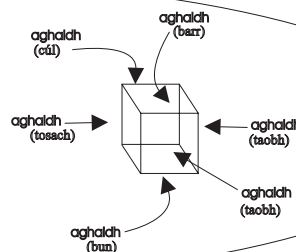
A) Cé mhéad cloch phábhála atá ag teastáil i gcomhair fhad an chlóis?

B) Cé mhéad cloch phábhála atá ag teastáil i gcomhair leithead an chlóis?

C) Cé mhéad cloch phábhála ar fad atá ag teastáil?



6 aghaidh chearnógacha atá ar chiúb..



Tíl A

① Cé mhéad tíl agus cruth A uirthi is gá chun an t-urlár seo a chlúdach?

Tíl B

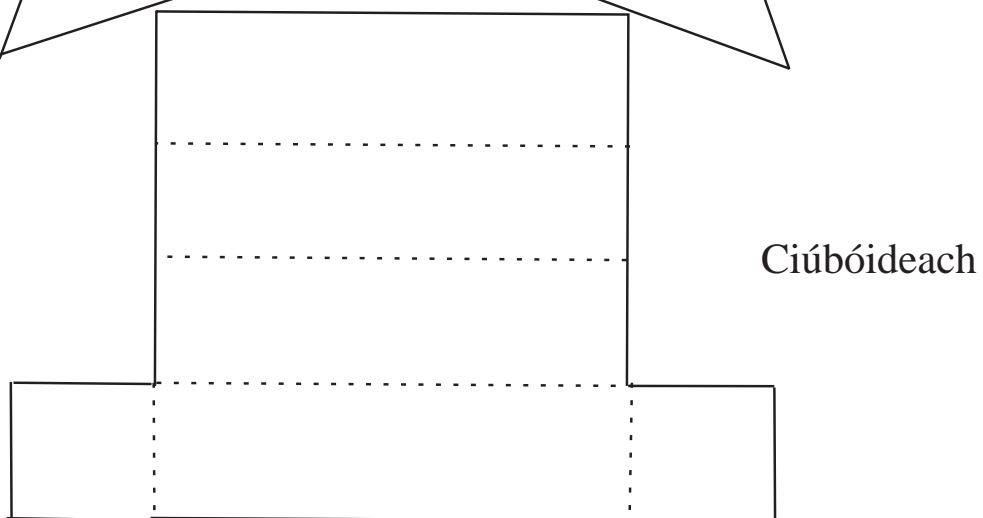
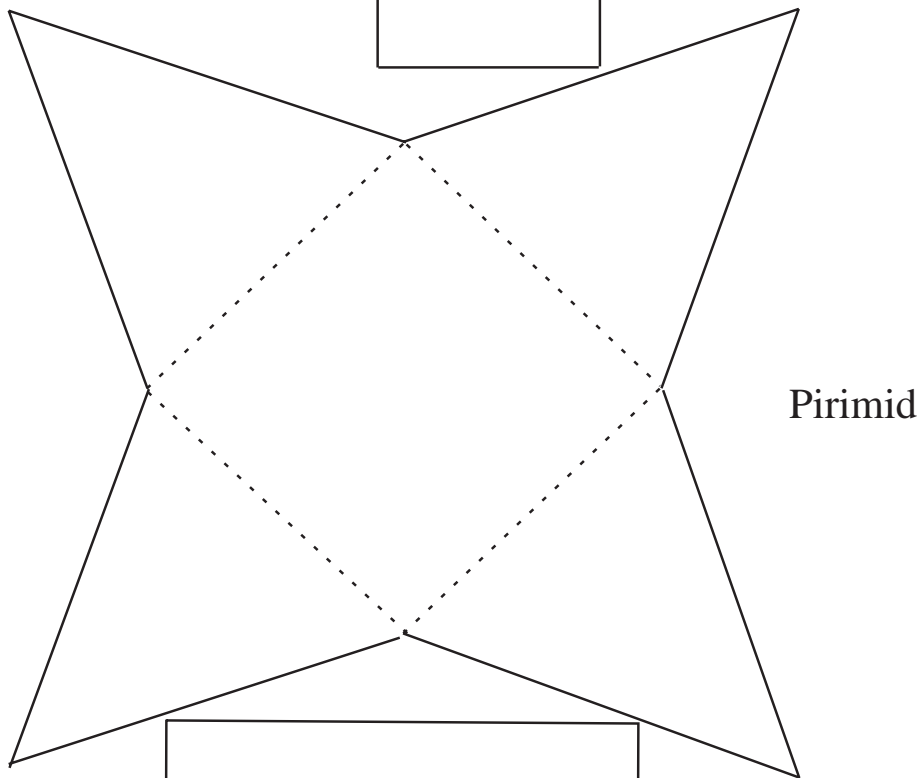
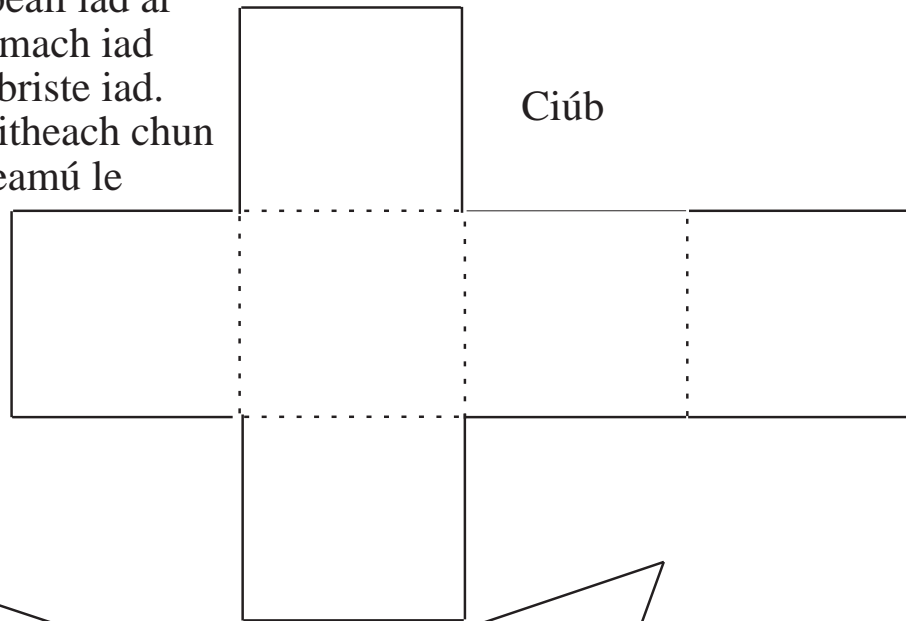
② Cé mhéad tíl agus cruth B uirthi is gá chun an t-urlár seo a chlúdach?

Tile C

③ Cé mhéad tíl agus cruth C uirthi is gá chun an t-urlár seo a chlúdach?

--

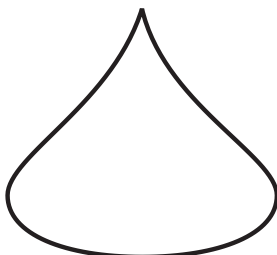
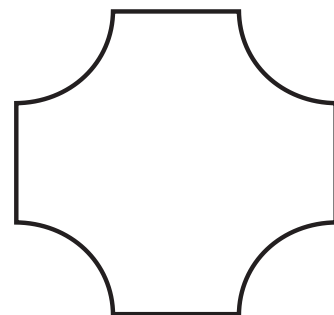
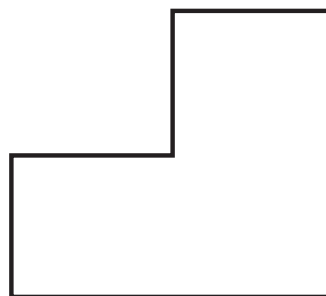
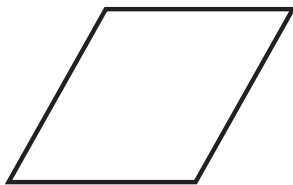
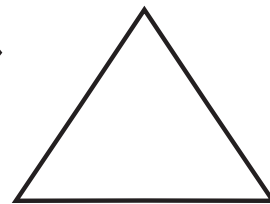
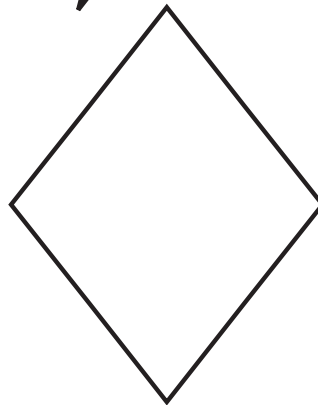
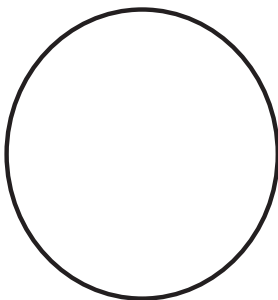
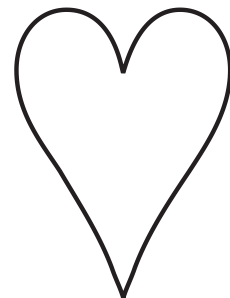
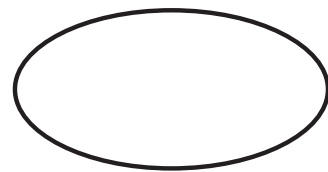
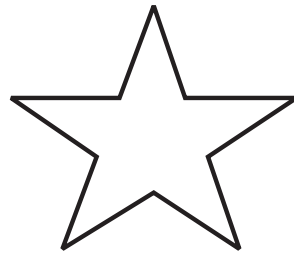
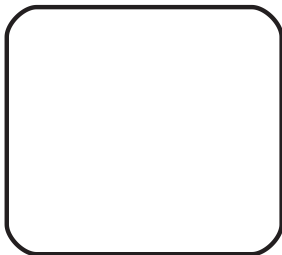
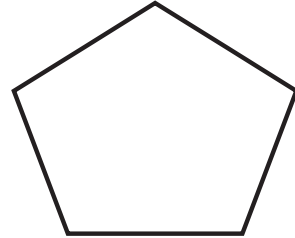
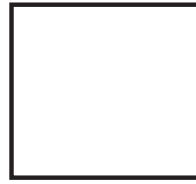
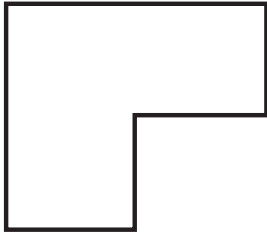
Eangacha a thugtar ar na cruthanna seo. Cóipeáil iad ar chairtchláir, gearr amach iad agus fill ar na línte briste iad. Úsáid téip ghreamaitheach chun na taobhanna a ghreamú le chéile.



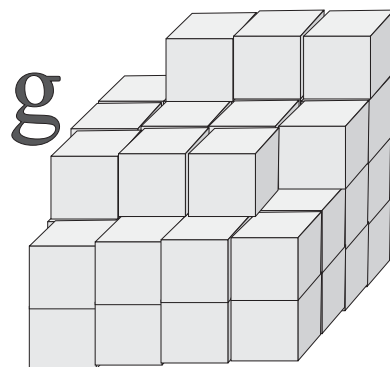
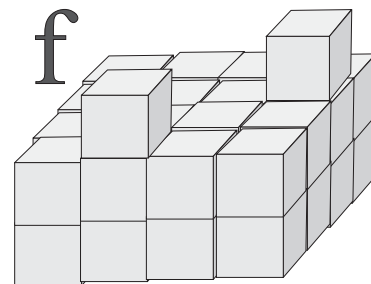
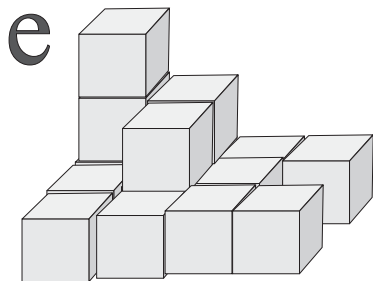
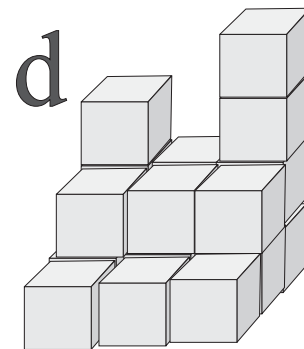
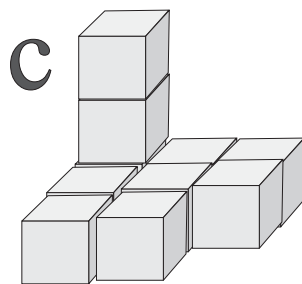
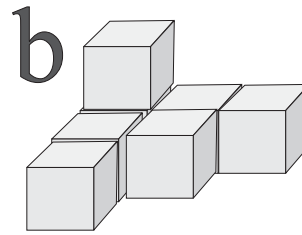
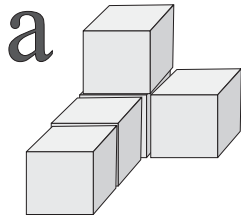
Tá pictiúir de thrí chruth is fiche thíos. Breathnaigh orthu go ceann 20 soicind. Cé mhéad díobh is féidir leat a thabhairt chun cuimhne?



Breathnaigh ar na cruthanna thíos ar feadh tríocha soicind. Tarraing léaráidí de na cruthanna is féidir leat a thabhairt chun cuimhne.

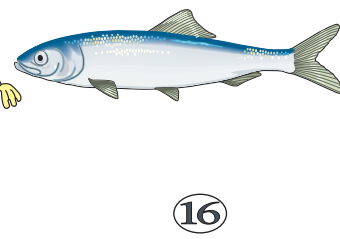
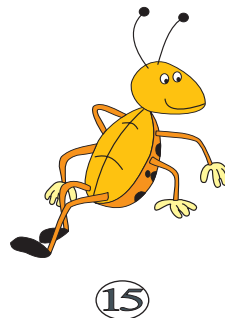
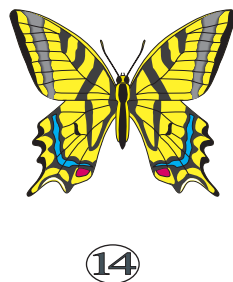
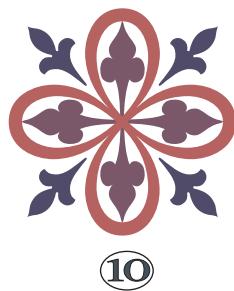
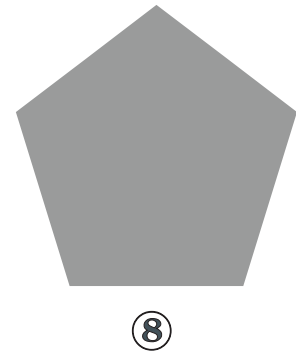
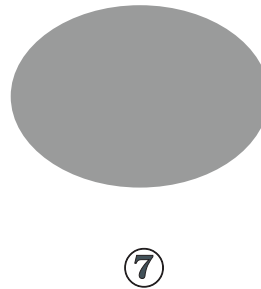
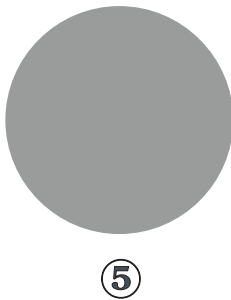
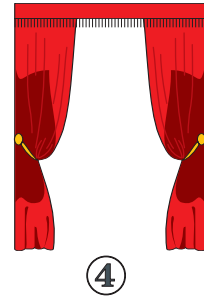
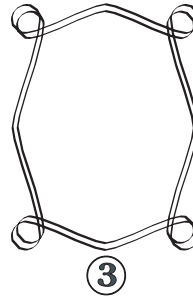
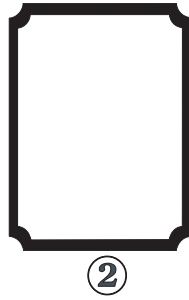
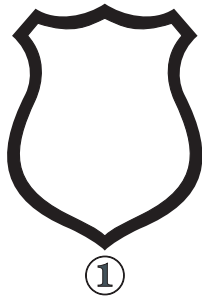


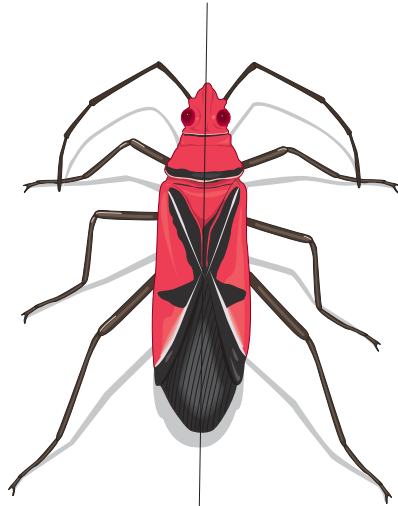
Cé mhéad bloc a theastódh chun gach ceann de na cruthanna seo a thógáil?



Siméadracht

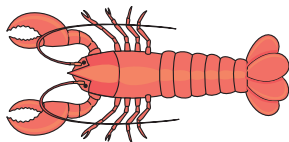
Cuir ✓ leis na cruthanna thíos ar féidir iad a fhilleadh sa chaoi is go luíonn leath amháin díobh anuas go díreach ar an leath eile.



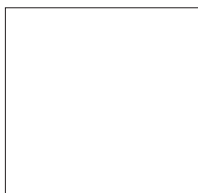


Ais na siméadrachta

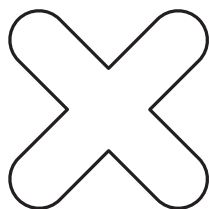
Marcáil an “filleadh” ar gach ceann de na cruthanna seo. Tugtar “Ais na Siméadrachta” ar an bhfilleadh.



Tá breis agus ais amháin siméadrachta ar na cruthanna seo. Aimsigh iad. “Aiseanna siméadrachta” a thugtar orthu.



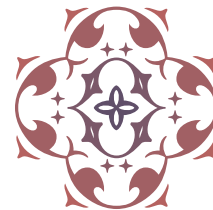
A



B

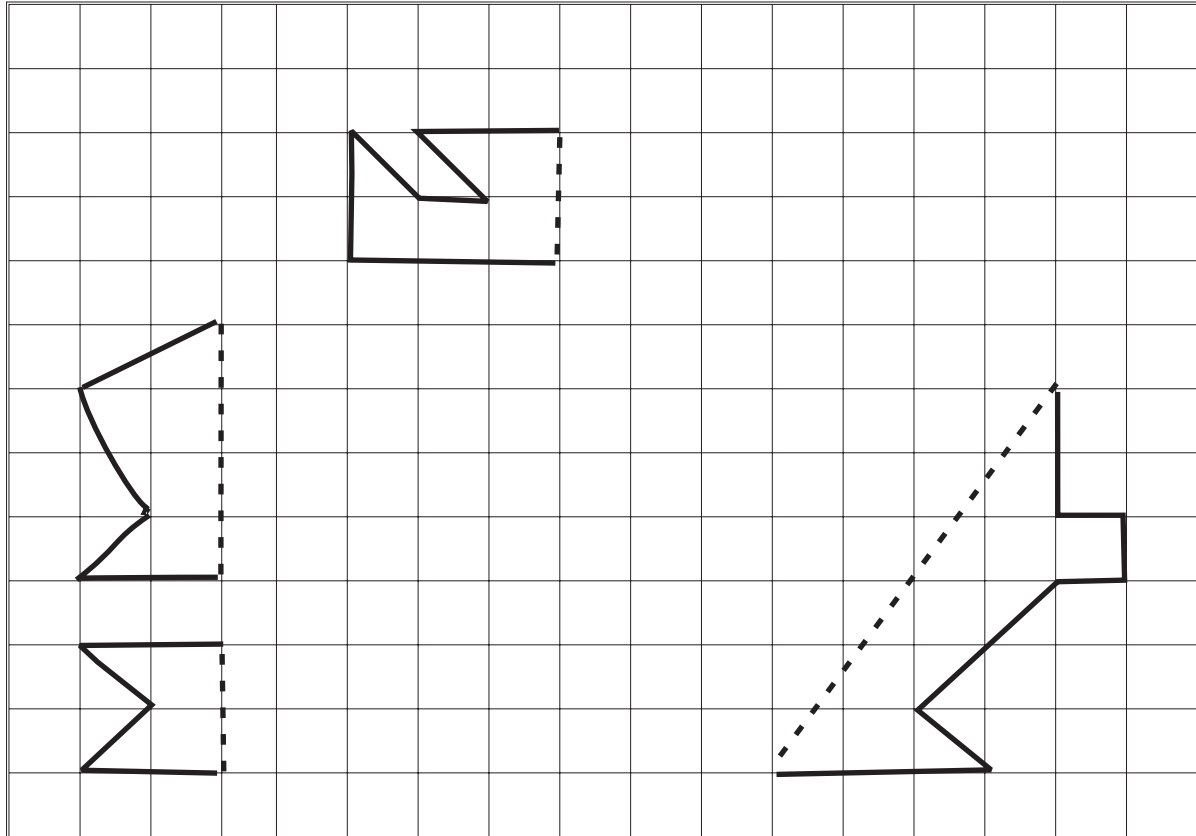
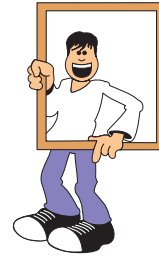


C

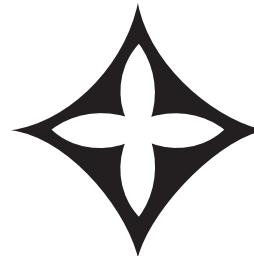
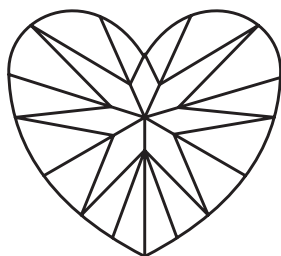


D

Is í an líne bhriste ais na siméadrachta.
 Tarraing an leath eile chun go mbeidh an
 cruth siméadrach. Íomhá scáthánach a
 thugtar air seo.

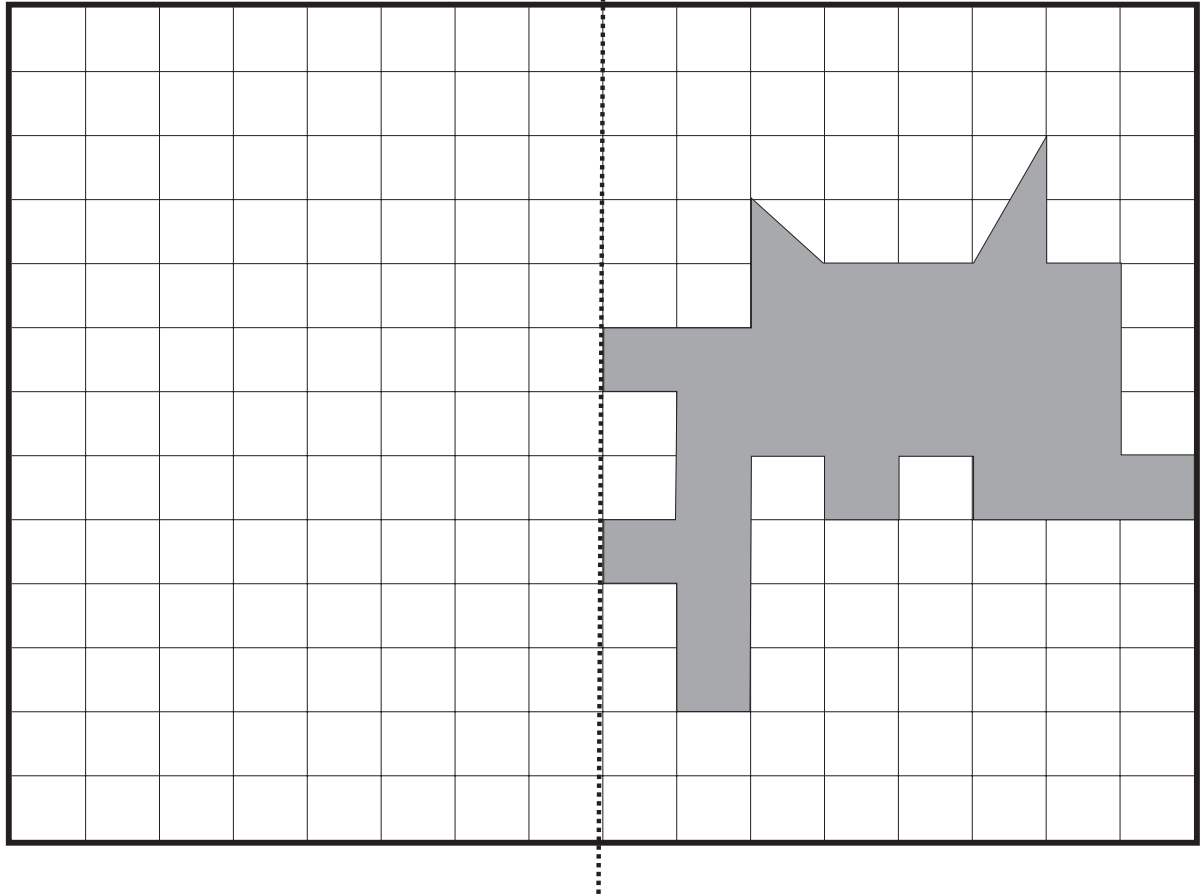


Marcáil na haiseanna siméadrachta ar na gréasáin seo.

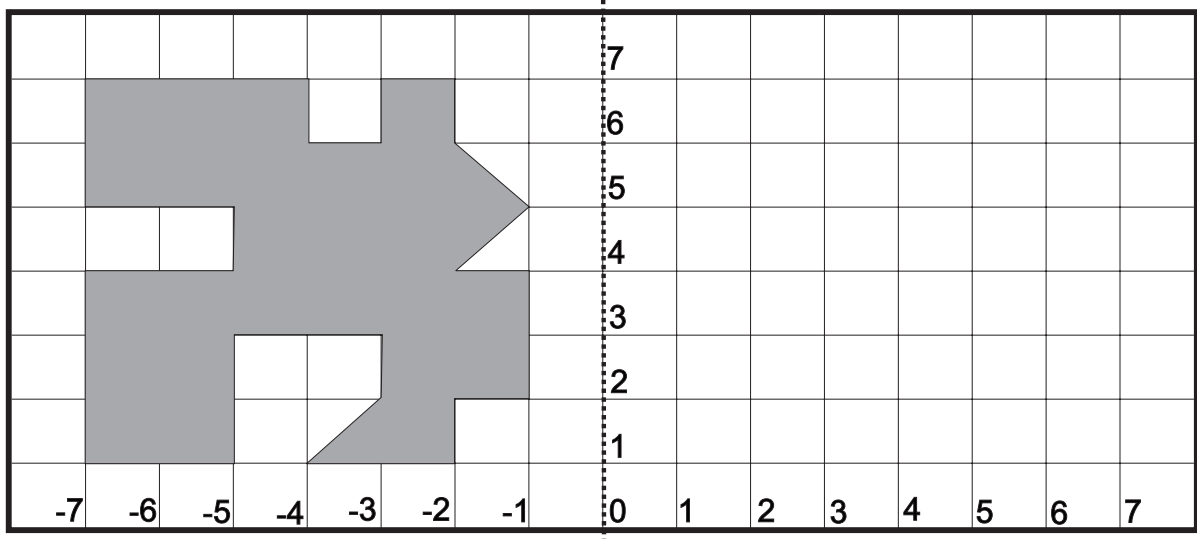


Is í an líne bhriste ais na siméadrachta.
Tarraing an leath eile chun go mbeidh
an cruth siméadrach.

Ais na siméadrachta



Tarraing íomhá scáthánach an chrutha seo.
Cabhróidh na huimhreacha leat.



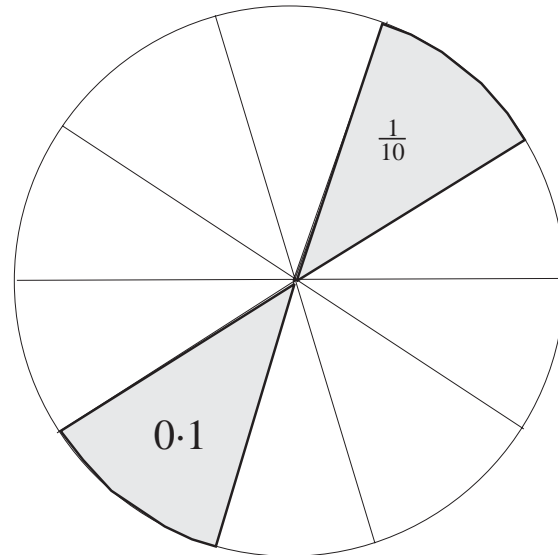
Deachúlacha

Tá an cáca seo roinnte ina dheich gcuid chothroma.

$\frac{1}{10}$ is ea gach slisín.

Ainm eile ar $\frac{1}{10}$ is ea 0.1

Náid pointe a haon a deirtear.



① Dhá shlisín = 0.2

② 6 shlisín =

③ 8 shlisín =

Aonad = 1.0

Má roinnimid aonad amháin ina 10 gcuid chothroma beidh gach cuid = 0.1.

0.1	0.1	0.1	0.1						
-----	-----	-----	-----	--	--	--	--	--	--

Tá an chuid scáthaithe cothrom le 0.4 den aonad.

$1 + \frac{4}{10} = 1\frac{4}{10} = 1.4$ Aon pointe a ceathair a deirimid.

Is ionann 1.4 agus aonad amháin móide 0.4 den aonad.

Sampla eile:

Is ionann 2.5 agus dhá aonad móide 0.5 den aonad nó dó go leith.

①

Scríobh iad seo mar chodáin dheachúlacha.

A. $1\frac{3}{10} = 1.3$

B. $1\frac{4}{10} = \square$

C. $2\frac{2}{10} = \square$

D. $3\frac{3}{10} = \square$

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

Scríobh iad seo mar chodáin dheachúlacha.

F. $2\frac{7}{10} = \square$

G. $1\frac{9}{10} = \square$

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

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

K. $5\frac{9}{10} = \square$

= 3.3

Aonad amháin

②

=

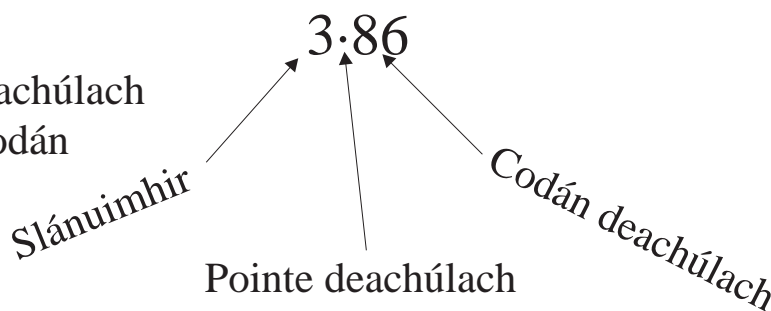
③

=

Líon na boscaí folmha thíos.

	10 cent	20 cent	30 cent	40 cent	50 cent	60 cent	70 cent	80 cent	90 cent
Codán de €1	$\frac{1}{10}$	$\frac{2}{10}$							
Codán deachúlach de €1	0.1	0.2	0.3						

Scarann an pointe deachúlach an tslánuimhir ón gcodán deachúlach.



Scríobh na codáin seo mar chodáin dheachúlacha.

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

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

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

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

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

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

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

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

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

J. $\frac{1}{10}$ de €1 = cent

K. 0.5 de €1 = cent

L. 0.4 de €1 = cent

M. $\frac{7}{10}$ de €1 = cent

N. 0.5 de €2 = cent

O. 0.4 de €4 = cent

P. 0.5 of 80 cent = cent

Is féidir linn codáin dheachúlacha a thaispeáint ar chláir nodaireachta.

Scríobh na poncanna atá in easnamh.

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

2	2	1	•	2
---	---	---	---	---

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

6	4	4	•	6
---	---	---	---	---

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

9	4	7	•	9
---	---	---	---	---

Scríobh na huimhreacha atá i ngach sraith in ord a méide. Tosaigh leis an gceann is lú.

- A. 1·6, 0·9, 1·2, 2·1,
- B. 0·5, 2·1, 5·0, 4·8
- C. $1\frac{6}{10}$, 1·2, 1·7, 1·5
- D. 9·3, 4·9, 7·6, 8·0
- E. 6·2, 4·9, 1·8, 3·5
- F. 1·7, 0·8, 1·9, $1\frac{6}{10}$

①

Cad é luach na bhfigiúirí a bhfuil líne fúthu?

A. $\underline{3}9 \cdot 6 = 3$ dheich

D. $\underline{3}45 \cdot 5 =$

B. $139 \cdot \underline{8} =$

E. $14\underline{2} \cdot 3 =$

C. $1\underline{6} \cdot 2 =$

F. $6\underline{2}7 \cdot 1 =$

Scríobh an tsóinseáil a bheidh agat sna boscaí thíos.

②



Bhí agam	€1.00	€1.00	€0.80	€0.80	€0.50	€0.50	90 cent
Chaith mé	€ 0.30	€0.40	€ 0.40	€0.80	€0.40	€0.49	€0.80
Sóinseáil	€0.70						

③



Bhí agam	€0.75	€0.40	€0.66	€0.90	€0.50	€0.55	80 cent
Chaith mé	€ 0.72	€0.33	€ 0.40	€0.81	€0.44	€ 0.40	€0.08
Sóinseáil	€0.03						

④

A. $€2.00 - 85 \text{ cent} =$

F. $€2.00 - 100 \text{ cent} =$

B. $€2.00 - €1.85 =$

G. $€3.00 - 110 \text{ cent} =$

C. $€3.00 - €0.85 =$

H. $€4.00 - €3.25 =$

D. $€4.00 - €2.20 =$

I. $€5.00 - 65 \text{ cent} =$

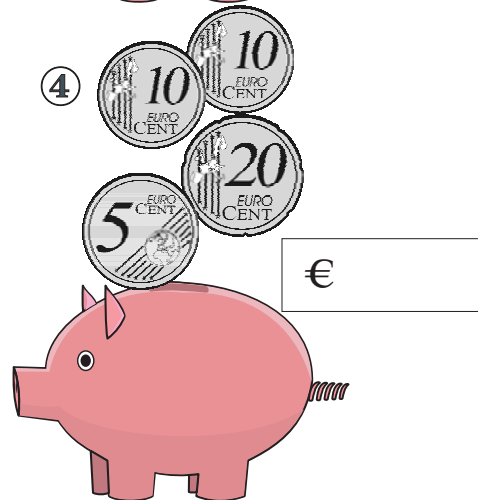
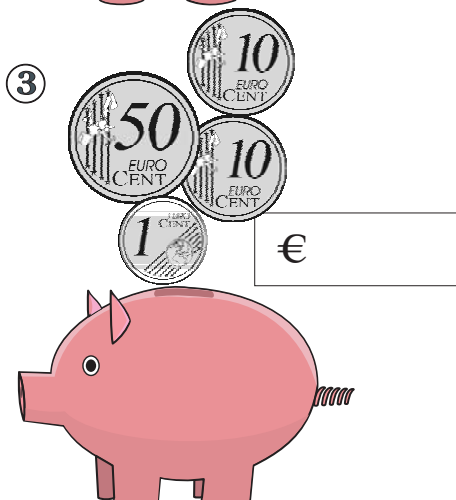
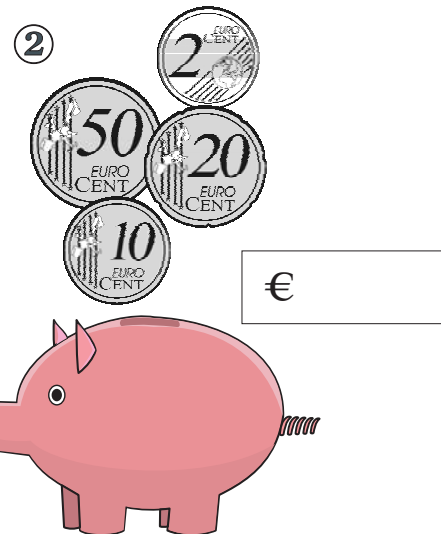
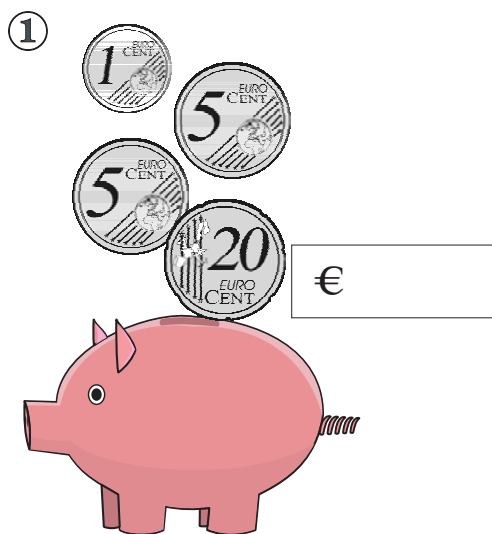
E. $€5.00 - €3.50 =$

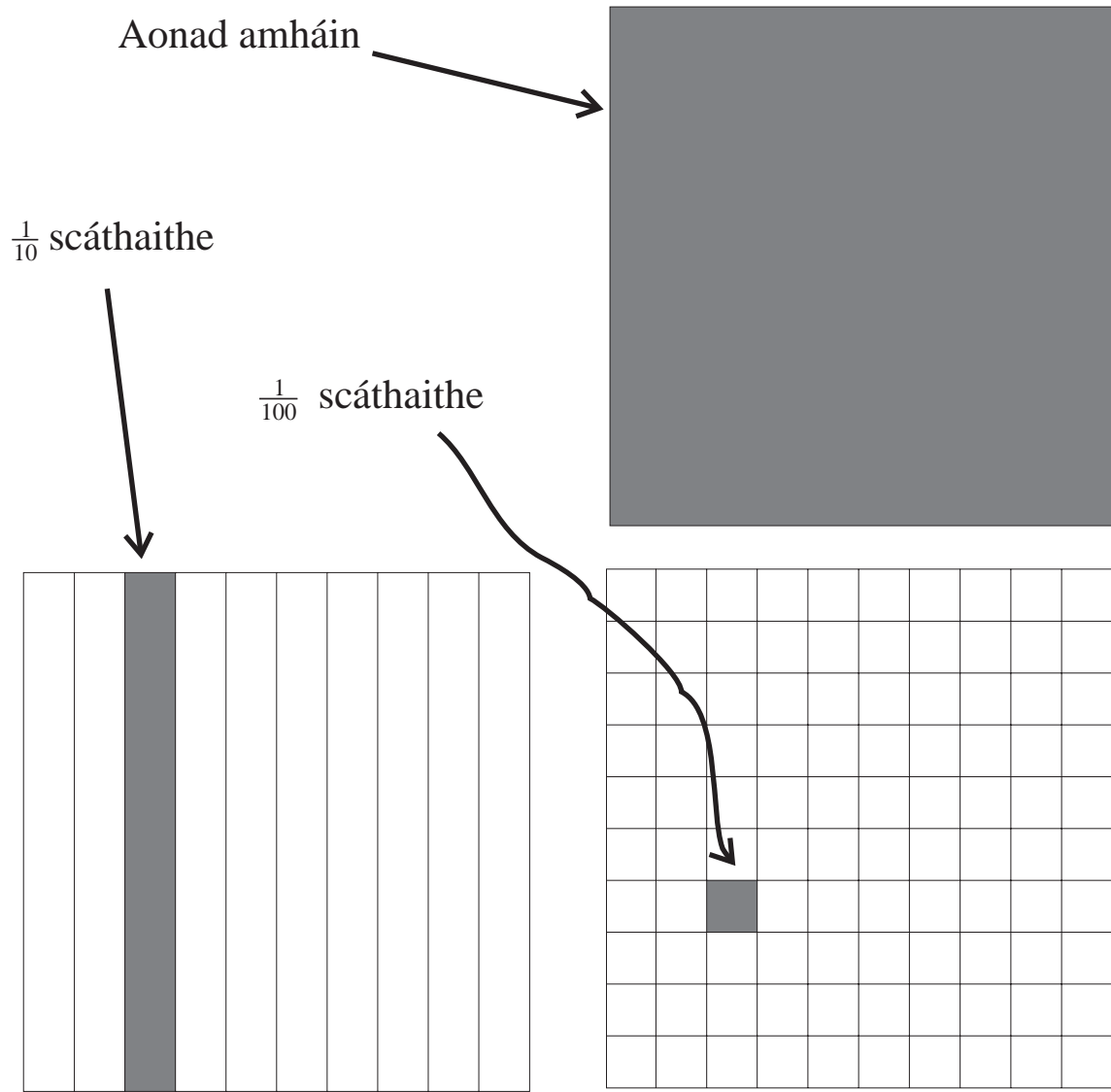
J. $€2.50 - 60 \text{ cent} =$

Scríobh an freagra ceart i ngach bosca.

A.	€0.34 =	<input type="text"/>	cent
B.	€0.98 =	<input type="text"/>	cent
C.	€0.62 =	<input type="text"/>	cent
D.	€0.73 =	<input type="text"/>	cent
E.	€0.25 =	<input type="text"/>	cent
F.	€0.84 =	<input type="text"/>	cent
G.	€0.16 =	<input type="text"/>	cent
H.	€0.38 =	<input type="text"/>	cent
I.	€0.45 =	<input type="text"/>	cent
J.	€0.59 =	<input type="text"/>	cent

Úsáid an comhartha € chun an tsuim airgid atáthar á cur isteach i ngach muicín taisce a scríobh.





Aonad amháin	$\frac{1}{10}$	$\frac{1}{100}$
€1	10 cent	1 cent
€1.00	€0.10	€0.01
1.0	0.1	0.01

Cé mhéad airgid atá agat i ngach cás? Úsáid an comhartha €

①

100 Euro note (grey square), 10 Euro notes (4 grey, 6 white), 1 Euro grid (10x10, 2x1 shaded).

②

100 Euro note (grey square), 10 Euro notes (4 grey, 6 white), 1 Euro grid (10x10, 10x1 shaded).

③

100 Euro note (grey square), 10 Euro notes (8 grey, 2 white), 1 Euro grid (10x10, 3x1 shaded).

④

100 Euro note (grey square), 10 Euro notes (4 grey, 6 white), 1 Euro grid (10x10, 4x1 shaded).

Cé mhéad airgid atá agat i ngach cás? Úsáid an comhartha €.

①

Diagram 1: A large empty square on the left. In the middle, there are 3 dark grey vertical bars and 4 white vertical bars. On the right, a 10x10 grid has 1 dark grey square at the bottom left and 1 white square at the bottom right.

②

Diagram 2: A large dark grey square on the left. In the middle, there are 4 white vertical bars. On the right, a 10x10 grid has 4 dark grey squares in the first column.

③

Diagram 3: A large empty square on the left. In the middle, there are 6 dark grey vertical bars and 2 white vertical bars. On the right, a 10x10 grid is empty.

④

Diagram 4: A large empty square on the left. In the middle, there are 4 white vertical bars. On the right, a 10x10 grid has 2 dark grey squares in the first column.

①

$1 \text{ aonad} = 1.0$ $\frac{2}{10} = 0.2$ $\frac{4}{100} = 0.04$

$1.0 + 0.2 + 0.04 = 1.24$

②

=

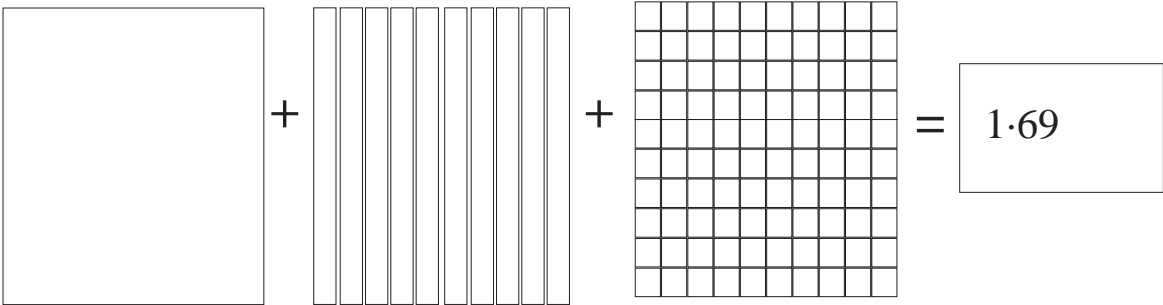
③

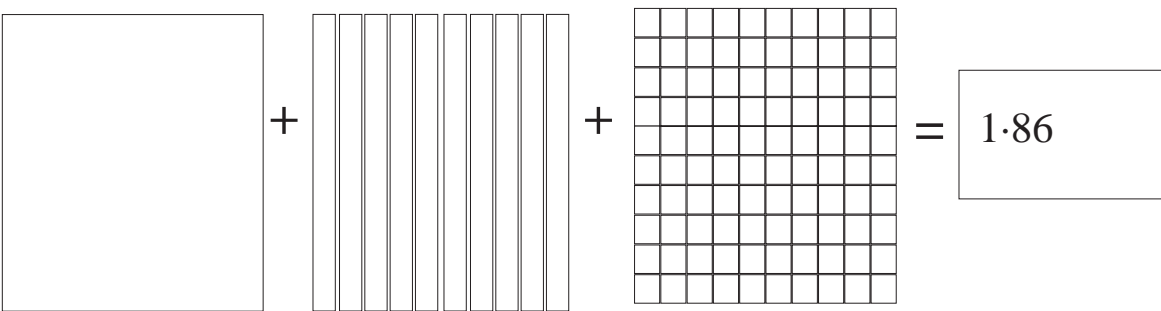
=

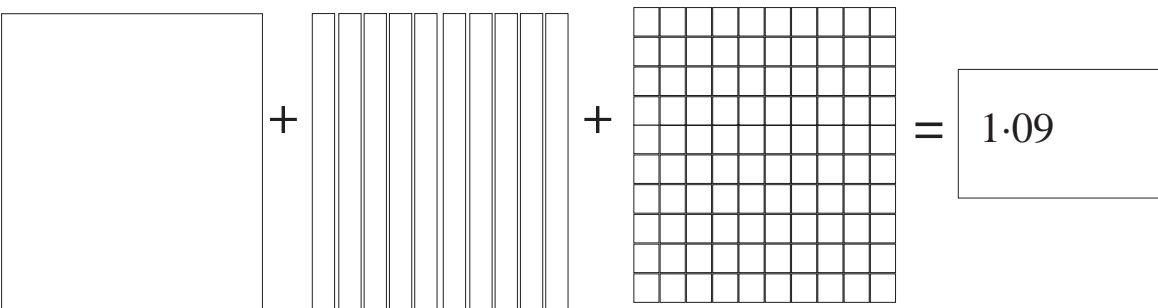
④

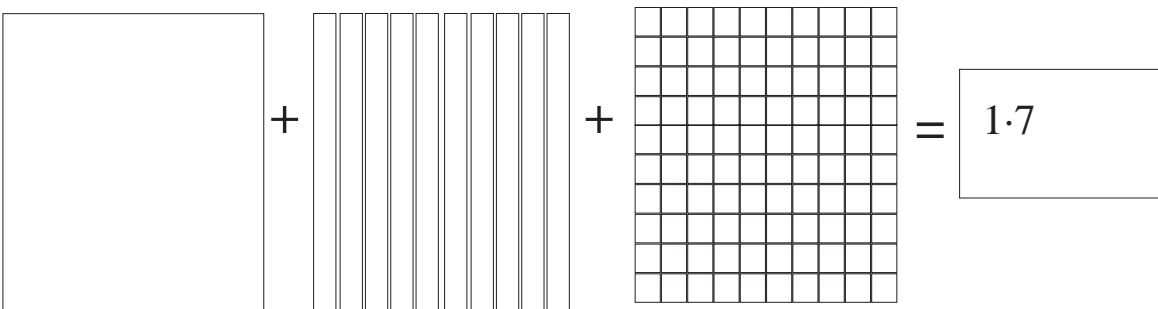
=

Scáthaigh na codanna cearta chun na huimhreacha deachúlacha a léiriú.

① 

② 

③ 

④ 

Tabhair faoi deara má scáthaíonn tú 10 gcinn de na cearnóga $\frac{1}{100}$, gurb ionann é sin agus colún amháin de na cearnóga $\frac{1}{10}$.



Ná déan dearmad go bhfuil 3 cent = €0.03.

Déan na ceisteanna seo ar chodáin dheachúlacha anois. Cuimhnigh ar an eolas atá agat faoi chúrsaí airgid.

①

A. $\frac{8}{100} =$

0.08

B. $\frac{4}{100} =$

C. $\frac{39}{100} =$

D. $\frac{21}{100} =$

E. $\frac{6}{100} =$

F. $\frac{65}{100} =$

G. $\frac{39}{100} =$

H. $\frac{19}{100} =$

I. $\frac{21}{100} =$

J. $\frac{84}{100} =$

Scríobh na codáin seo mar chodáin dheachúlacha.

②

A. $2 + \frac{4}{10} + \frac{6}{100} =$

B. $9 + \frac{1}{10} + \frac{3}{100} =$

C. $3 + \frac{3}{10} + \frac{1}{100} =$

D. $6 + \frac{1}{10} + \frac{2}{100} =$

E. $4 + \frac{2}{10} + \frac{3}{100} =$

F. $7 + \frac{3}{10} + \frac{8}{100} =$

G. $8 + \frac{5}{10} + \frac{6}{100} =$

H. $41 + \frac{4}{10} + \frac{9}{100} =$

I. $62 + \frac{2}{10} + \frac{2}{100} =$

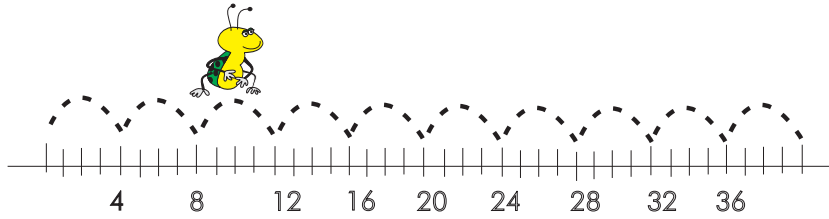
J. $97 + \frac{9}{10} + \frac{7}{100} =$

K. $84 + \frac{8}{10} + \frac{1}{100} =$

L. $45 + \frac{9}{10} + \frac{4}{100} =$

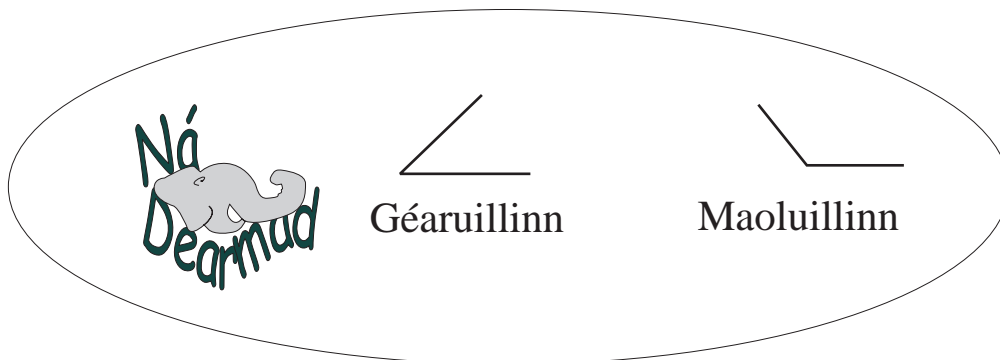
M. $63 + \frac{7}{10} + \frac{5}{100} =$

N. $11 + \frac{1}{10} + \frac{1}{100} =$



Cuir isteach na chéad trí uimhir eile i ngach seiceamh thíos.

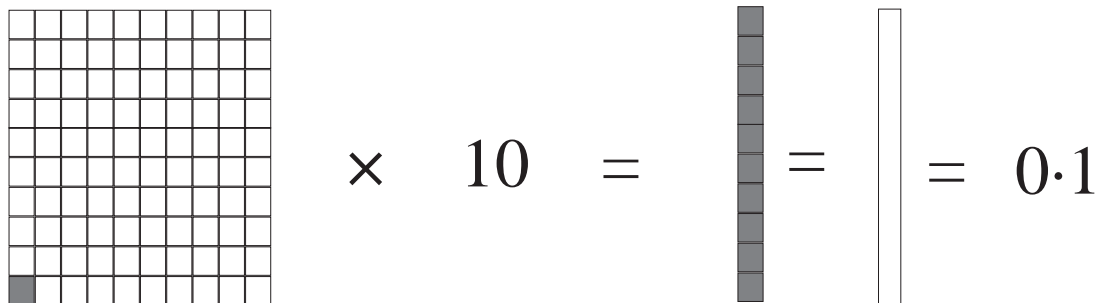
A.	2·37,	2·39,	_____	_____	_____
B.	6·54,	6·56,	_____	_____	_____
C.	1·22,	1·24,	_____	_____	_____
D.	5·31,	5·33,	_____	_____	_____
E.	13·64,	13·66,	_____	_____	_____
F.	12·82,	12·86,	_____	_____	_____
G.	3·56,	3·59,	_____	_____	_____
H.	4·08,	4·09,	_____	_____	_____
I.	13·07,	13·04,	_____	_____	_____
J.	6·34,	6·37,	_____	_____	_____



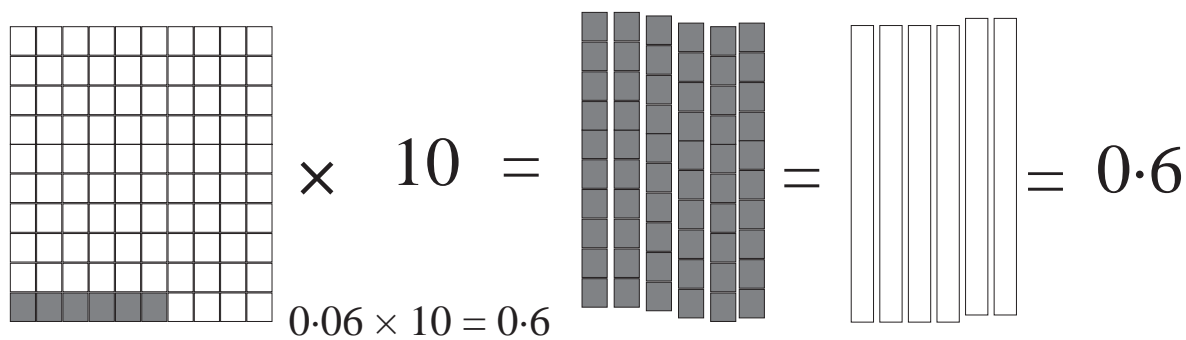
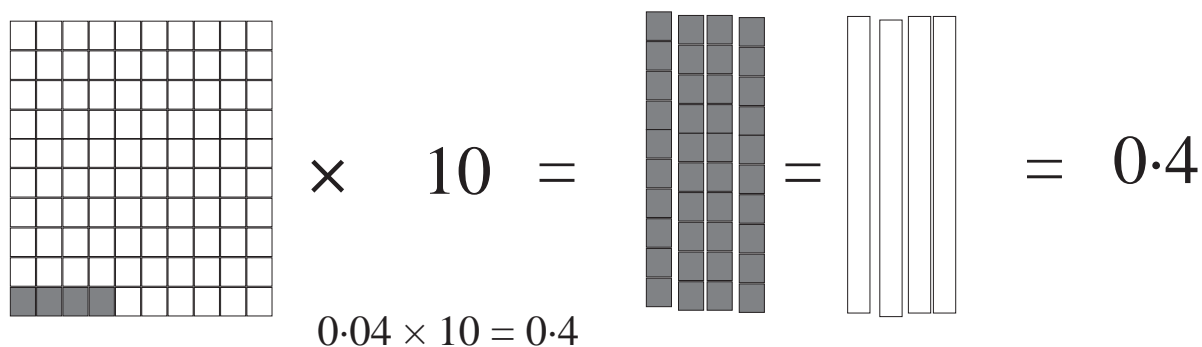
Coinnigh na pointí deachúlacha díreach faoina chéile agus tú ag suimiú nó ag dealú uimhreacha deachúlacha. Is suimiú atá i gceist in 1 go 10 agus is dealú atá i gceist in 11 go 25 thíos.

Suimigh	①	②	③	④	⑤
	1.15 <u>2.32</u>	2.06 <u>1.82</u>	3.42 <u>1.74</u>	5.16 <u>2.07</u>	4.15 <u>2.38</u>
	⑥	⑦	⑧	⑨	⑩
	2.03 1.47 <u>2.98</u>	3.48 2.94 <u>3.60</u>	1.58 7.23 <u>1.99</u>	1.07 9.45 <u>2.98</u>	1.06 8.76 <u>2.38</u>
	⑪	⑫	⑬	⑭	⑮
9.93 <u>1.72</u>	6.74 <u>0.32</u>	6.83 <u>1.60</u>	9.75 <u>6.71</u>	7.82 <u>1.36</u>	
Dealaigh	⑯	⑰	⑱	⑲	⑳
	9.72 <u>3.43</u>	9.66 <u>3.18</u>	8.21 <u>1.49</u>	7.34 <u>2.76</u>	5.13 <u>3.23</u>
	⑳	㉑	㉒	㉓	㉔
	8.99 <u>7.99</u>	6.84 <u>5.91</u>	5.83 <u>2.84</u>	8.40 <u>4.80</u>	11.99 <u>10.77</u>
	㉕				

Más gá, féach siar ar na huimhirchearnóga atá ar *Leathanach 17-7* chun cabhrú leat iad seo a thabhairt chun cuimhne.



Is ionann cearnóg bheag amháin iolraithe faoi 10 agus 10 gcearnóg bheaga.



Déan na ceistanna seo ar dheis anois.

- $0.02 \times 10 =$
- $0.07 \times 10 =$
- $0.05 \times 10 =$

$\times 10 =$

$0.3 \times 10 = 3.0$

$\times 10 =$

$0.2 \times 10 = 2.0$

Freagair na ceisteanna seo thíos.

①

A. $0.4 \times 10 =$

B. $0.6 \times 10 =$

C. $0.5 \times 10 =$

D. $0.8 \times 10 =$

E. $0.9 \times 10 =$

F. $0.7 \times 10 =$

②

A. $0.45 \times 10 =$

B. $0.63 \times 10 =$

C. $0.52 \times 10 =$

D. $0.83 \times 10 =$

E. $0.96 \times 10 =$

F. $0.79 \times 10 =$

Is éard atá sa roinnt ná iolrú agus é iompaithe droim ar ais.

①

A. $0.2 \div 10 =$

F. $0.7 \div 10 =$

B. $0.6 \div 10 =$

G. $0.1 \div 10 =$

C. $0.4 \div 10 =$

H. $0.9 \div 10 =$

D. $0.5 \div 10 =$

I. $0.8 \div 10 =$

E. $0.3 \div 10 =$

②

A. $0.37 \times 10 =$

F. $0.21 \times 10 =$

B. $0.62 \times 10 =$

G. $2.46 \times 10 =$

C. $0.74 \times 10 =$

H. $0.33 \times 10 =$

D. $3.56 \times 10 =$

I. $1.76 \times 10 =$

E. $4.63 \times 10 =$

J. $9.14 \times 10 =$

③

A. $0.3 \div 10 =$

F. $0.07 \div 10 =$

B. $1.7 \div 10 =$

G. $3 \div 10 =$

C. $0.47 \div 10 =$

H. $0.06 \div 10 =$

D. $6.26 \div 10 =$

I. $2.06 \div 10 =$

E. $3.08 \div 10 =$

D. $1 \div 10 =$

①

Scríobh mar dheachúlacha: $\frac{16}{10}$, $\frac{39}{10}$, $\frac{42}{10}$

②

$$0.25 = \frac{\quad}{10} + \frac{\quad}{100}$$

③

Bhí €9 ag buachaill. Chaith sé 0.5 dá chuid airgid. Cé mhéad a bhí fágtha aige?

④

Cuir ciorcal timpeall ar an gcodán deachúlach atá níos mó ná $\frac{1}{2}$.
0.2, 0.75, 0.5, 0.25

⑤

Cad é 0.1 de 200?

⑥

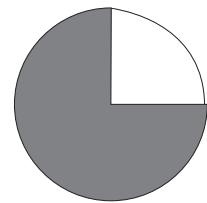
Cad é 0.7 de €35?

⑦

Cén codán deachúlach den chiorcal:

(a) atá scáthaithe

(b) nach bhfuil scáthaithe?



⑧

Cad é 0.75 de 3.6?

⑨

Cad é 0.5 de €50?

⑩

D'ith cailín $\frac{3}{10}$ dá cuid milseán. Bhí 14 mhilseán fágtha aici. Cé mhéad milseán a bhí aici ar dtús?

Fad



Tomhais an peann luaidhe seo. Tá sé ____ cm ar fad.

Cé mhéad de na pinn luaidhe seo, ina luí as ceann a chéile, a bheadh cothrom le 1 mhéadar?

Tomhais na ceithre líne thíos. Úsáid rialóir 10 cm.



A

9 cm ar fad

B

3 cm ar fad

C

5.5 cm ar fad

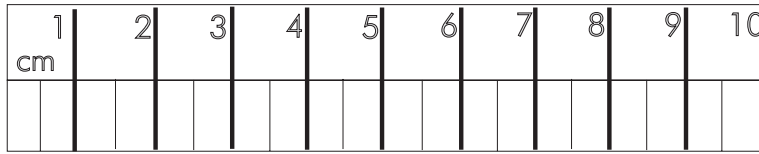
D

7 cm ar fad

Tá Líne C 5.5 cm ar fad. Slí eile chun é a rá ná cúig cheintiméadar go leith nó $5\frac{1}{2}$ cm a scríobh.




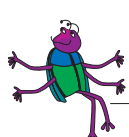


I litreacha beaga gan lánstad a scríobhtar cm (ceintiméadar) agus m (méadar).
Ní úsáidtear ceannlitreacha.

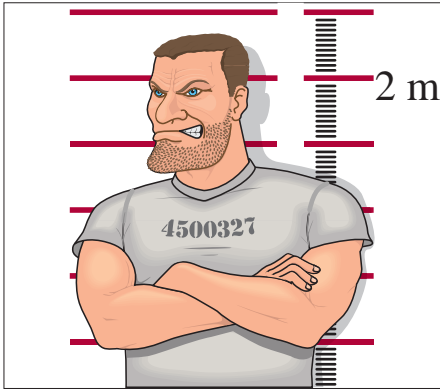


Fad

a		
b		
c		
d		

Shiúil ceithre fheithid na cosáin chama seo. Tomhais na faid éagsúla a shiúil siad.

①		
②		
③		
④		



Cabhróidh an taithí atá agat ar chúrsaí airgid na ceisteanna maidir le ceintiméadair agus méadair a dhéanamh.

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

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

① Cé mhéad cm i:

- | | | | |
|---------------------|---------------------|---------------------|---------------------|
| 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 i:

- | | |
|-------------------------------------|-------------------------------------|
| 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 iad seo ina méadair. Bain úsáid as an bpointe deachúlach.

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

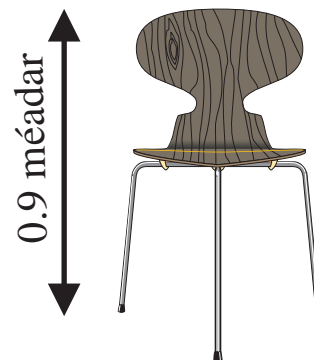
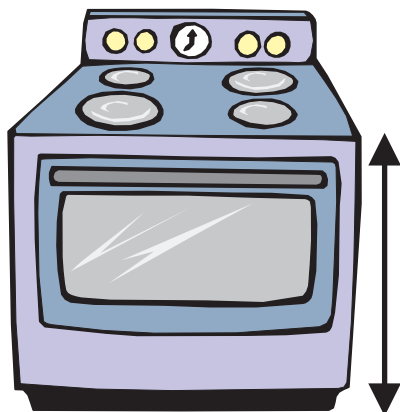
$$8 \text{ m } 94 \text{ cm} = \text{ m}$$

Scríobh na freagraí seo ina méadair. Bain úsáid as an bpointe deachúlach.

- | | | |
|----|---|------------------------|
| 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 |

Garthomhas.

Déan comparáid idir airde na cathaoireach seo agus cathaoir atá sa bhaile agaibh.



Cén airde atá sa sorn atá sa bhaile agaibh?

<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"/> cm nó <input style="width: 60px; height: 25px;" type="text"/> m</p>
--	---

Suimítear agus dealaítear méadair agus ceintiméadair sa tslí chéanna ina ndéantar airgead a shuimiú agus a

①

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

②

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

③

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

④

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

Bain triail astu seo.

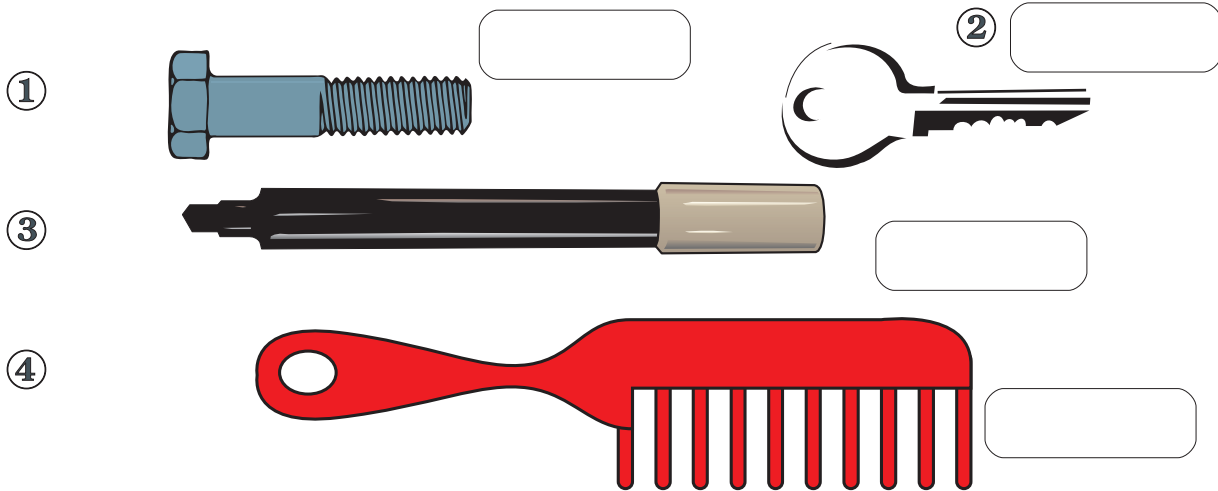
⑤

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

⑥

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

Faigh píosa de chairtchlár éadrom. Úsáid do rialóir chun stiall mar atá ar *Leathanach 18 -2* a dhéanamh. Gearr amach é le siosúr. Ansin déan meastachán ar fhad na gceithre earra thíos sula dtomhaiseann tú iad. Úsáid do rialóir cairtchláir chun iad a thomas go cruinn ansin.

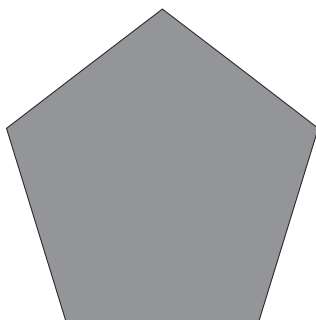


Earra	Meastachán	Tomhas	Difríocht
1			
2			
3			
4			

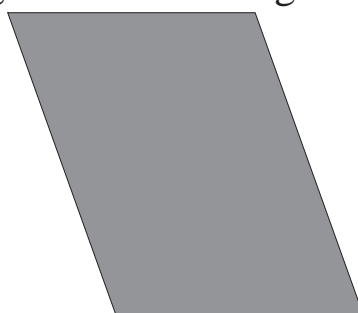
⑤ Tarraing línte den fhad seo:

2½ cm, 4 cm, 5½ cm, 9 cm, 1 cm

⑥ Tomhais imlíne na gcruthanna seo i gceintiméadair.



cm



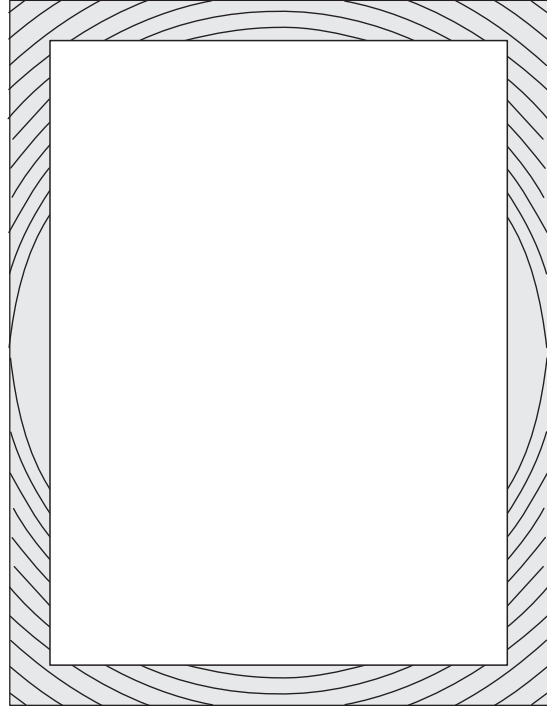
cm



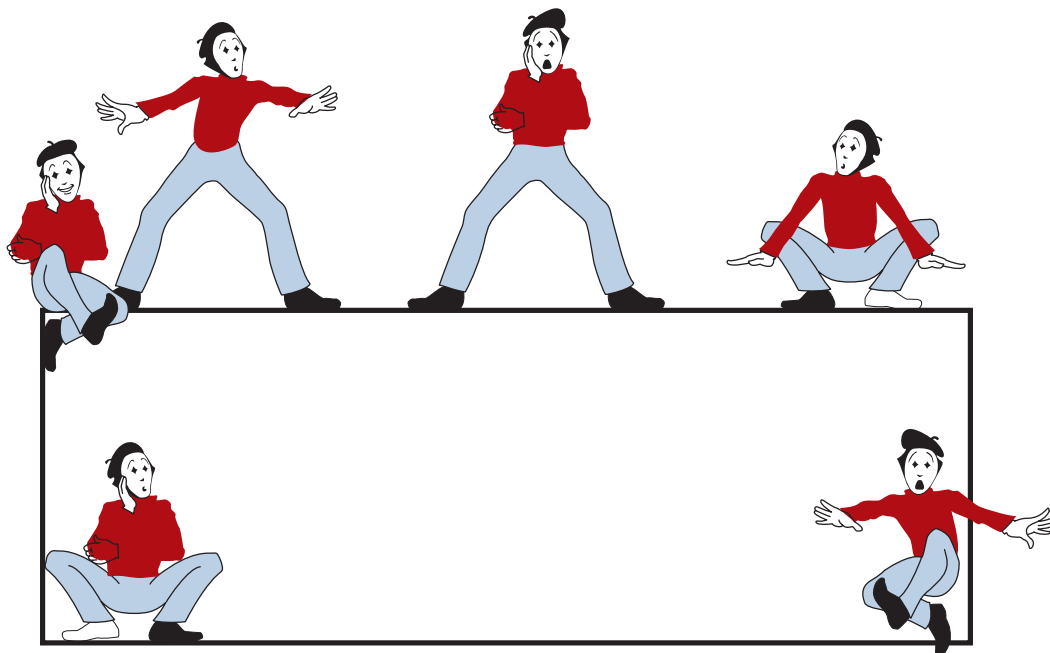
cm

2

Tabhair buille faoi thuairim d’fhad imlíne an fhráma seo agus na dronuilleoige thíos. Úsáid do rialóir chun iad a thomhas go cruinn ansin. Aimsigh an difríocht idir do gharthomhas féin agus an fíorfhad.



Earra	Meastachán	Tomhas	Difríocht
Fráma			
Dronuilleog			



Suimítear agus dealaítear ceintiméadair agus miliméadair ar dhá shlí.

$$\begin{array}{r}
 \text{m} \quad \text{cm} \\
 1 \quad 3 \\
 2 \quad 7 \\
 + \quad 4 \quad 5 \\
 \hline
 7 \quad 15
 \end{array}$$

or

$$\begin{array}{r}
 1.03 \text{ m} \\
 2.07 \text{ m} \\
 \hline
 4.05 \text{ m} \\
 7.15 \text{ m}
 \end{array}$$

Bain triail astu seo.

①

$$\begin{array}{r}
 \text{m} \quad \text{cm} \\
 2 \quad 6 \\
 2 \quad 7 \\
 + \quad 1 \quad 5 \\
 \hline
 \end{array}$$

②

$$\begin{array}{r}
 2.06 \text{ cm} \\
 2.07 \text{ cm} \\
 \hline
 1.05 \text{ cm}
 \end{array}$$

③

$$\begin{array}{r}
 \text{m} \quad \text{cm} \\
 4 \quad 5 \\
 - \quad 1 \quad 6 \\
 \hline
 \end{array}$$

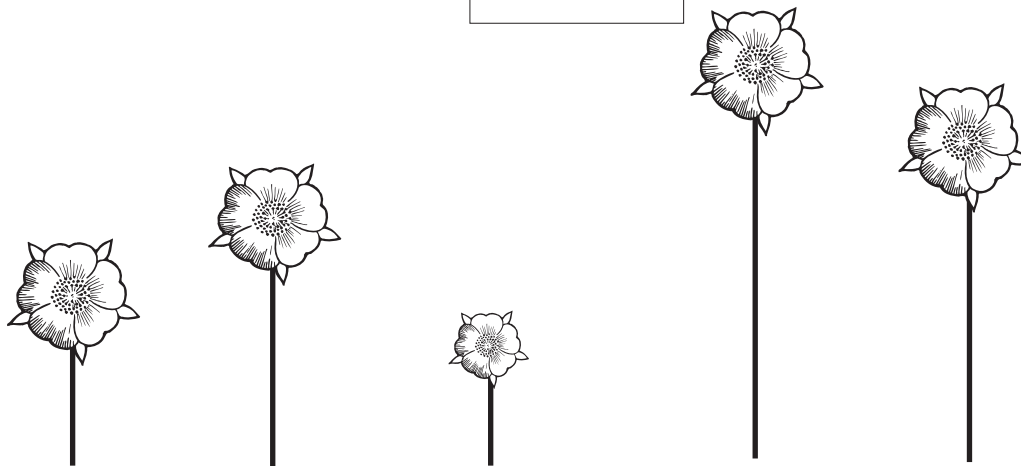
④

$$\begin{array}{r}
 4.05 \text{ cm} \\
 - \quad 1.06 \text{ cm} \\
 \hline
 \end{array}$$



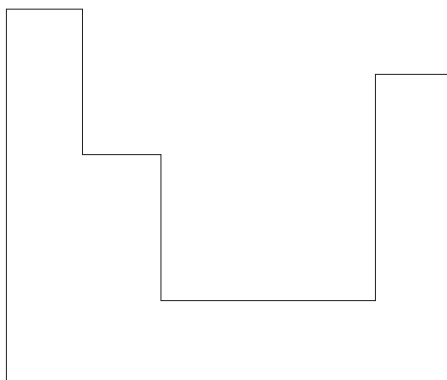
Is ionann an imlíne agus an fad timpeall ar an imeall.

① Cén fad atá sa bhláth is airde? cm



②

a Cad é fad iomlán na línte cothrománacha sa chruth seo? cm



b Cad é fad iomlán na línte ceartingearacha sa chruth seo? cm

③ Tarraing líne idir na toisí atá ar comhfhad.

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

Ciliméadair agus méadair

Is ina gciliméadair a thomhaistear aistir fhada.

1 000 méadar atá i gciliméadar amháin (km).



① Scríobh iad seo ina méadair.

$$3 \text{ km} = \boxed{} \quad 6 \text{ km} = \boxed{} \quad 9 \text{ km} = \boxed{}$$

② Cé mhéad méadar atá i:

$$2.5 \text{ km} = \boxed{} \quad 3.5 \text{ km} = \boxed{} \quad 0.5 \text{ km} = \boxed{}$$

③ Scríobh na haistir seo ina méadair.

$$\begin{array}{ll} \text{a) } 3 \text{ km } 300\text{m} = \boxed{} & \text{b) } 6 \text{ km } 400\text{m} = \boxed{} \\ \text{c) } 3 \text{ km } 500\text{m} = \boxed{} & \text{d) } 7 \text{ km } 250\text{m} = \boxed{} \end{array}$$

④ Tarraing líne idir na faid atá cothrom le chéile.

$2\frac{1}{2}$ km	1 750 m	$3\frac{3}{4}$ km	1 100 m
$1\frac{1}{4}$ km	1 250 m	$1\frac{1}{10}$ km	2 300 m
1.75 km	1 500 m	$2\frac{1}{5}$ km	3 750 m
3.5 km	2 500 m	$2\frac{3}{10}$ km	1 800 m
1.5 km	3 500 m	$1\frac{4}{5}$ km	2 200 m

Ciliméadair agus Méadair a Shuimiú agus a Dhealú

①

$$\begin{array}{r} \text{km} \quad \text{m} \\ 4 \quad 290 \\ + \underline{2 \quad 260} \\ 6 \quad 550 \end{array}$$

②

or

$$\begin{array}{r} 4.29 \text{ km} \\ + \underline{2.26 \text{ km}} \\ 6.55 \text{ km} \end{array}$$

③

$$\begin{array}{r} \text{km} \quad \text{m} \\ 3 \quad 480 \\ 3 \quad 290 \\ + \underline{6 \quad 760} \end{array}$$

④

$$\begin{array}{r} 6.89 \text{ km} \\ 4.96 \text{ km} \\ + \underline{4.87 \text{ km}} \end{array}$$

⑤

$$\begin{array}{r} \text{km} \quad \text{m} \\ 7 \quad 800 \\ 6 \quad 720 \\ + \underline{4 \quad 390} \end{array}$$

⑥

$$\begin{array}{r} 2.24 \text{ km} \\ 1.27 \text{ km} \\ + \underline{1.36 \text{ km}} \end{array}$$

⑦

$$\begin{array}{r} 8.76 \text{ km} \\ + \underline{2.34 \text{ km}} \end{array}$$

⑧

$$\begin{array}{r} 5.61 \text{ km} \\ - \underline{2.29 \text{ km}} \end{array}$$

⑨

$$\begin{array}{r} \text{km} \quad \text{m} \\ 6 \quad 250 \\ - \underline{2 \quad 280} \end{array}$$

⑩

$$\begin{array}{r} \text{km} \quad \text{m} \\ 9 \quad 320 \\ - \underline{4 \quad 580} \end{array}$$



Rás 42.2 km is ea an maratón sna Cluichí Oilimpeacha.

①

Tá rópa amháin 6.7 m ar fad. Tá rópa eile 17 cm níos giorra. Cad é fad iomlán an dá rópa?

②

Shiúil Deirdre 1.15 km, rothaigh sí 5 km 85 m agus thaistil sí $8 \frac{1}{4}$ km ar an mbus. Cén fad iomlán a bhí sa turas a rinne sí?

③

Scríobh iad seo ceart go dtí an ciliméadar is gaire:

a) 6.82 km

b) 4.03 km

c) 5.16 km

④

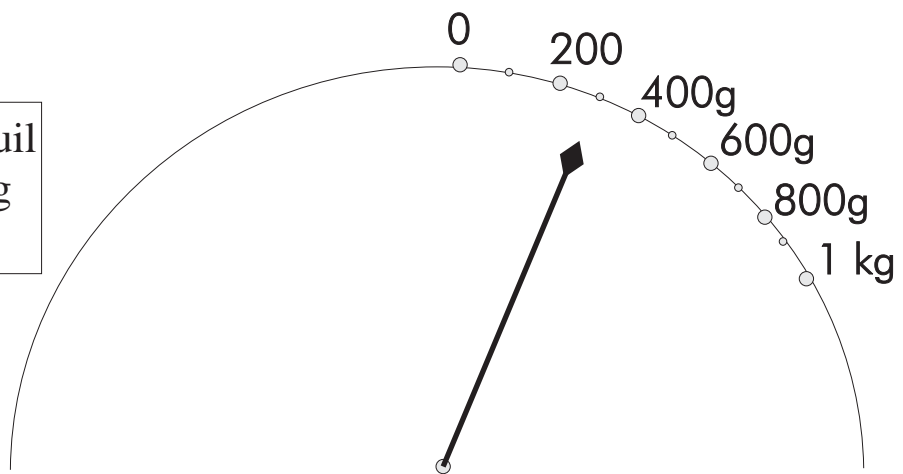
Rith lúthchleasaí rás 100 méadar agus rás 400 méadar ar lá na lúthchleas. Cé mhéad ciliméadar ar fad a rith sí? Scríobh an freagra ar shlí eile freisin.

⑤

Tá 2 500 m de rás rothaíochta 3 km curtha díom agam. Cén fad atá romham amach sa rás?

Meáchan

Tá earra a bhfuil meáchan 300 g ann sa mheá.



Tomhaistear meáchan earraí ina chileagram agus ina ghraim. Tá aon mhíle gram in aon chileagram amháin. $1000\text{g} = 1\text{kg}$

① Faigh mála siúcra lán sa bhaile. Cén meáchan atá ann?

② Aimsigh roinnt earraí a bhfuil meáchan níos lú ná 1kg iontu. Bíonn an meáchan scríofa ar an bpaicéad.

Meánn próca suibhe: g

Meánn bosca tae: g

An bhfuil paicéid spíosraí nó luibheanna sa chistin agaibh? Bíonn siadsan éadrom. Cén meáchan atá iontu?

③ Cé mhéad gram atá iontu seo:

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

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

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

d) 3 kg?

④ Athraigh na cileagram seo ina ngram.

a) 0.6 kg

b) 0.5 kg

c) 0.4 kg

d) 2.3 kg



①



Tá meáchan 250 g sa bharr seacláide seo. Cé mhéad barra a mheáfadh 750 g?

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

Dealraith

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 rud céanna a scríobh ar bhealaí difriúla.

Mar shampla: 105 cent = €1.05

4170 g = 4.17 kg = 4 kg 170 g



Bí ar d'aire!

Ní hionann 4 kg 17 g agus 4.17 kg!

Tá 4 kg 17 g = 4.017 kg

①

kg	g	
4	290	$\times 5 =$ <input style="width: 100px; height: 30px;" type="text"/>

②

kg	g	
5	680	$\times 4 =$ <input style="width: 100px; height: 30px;" type="text"/>

③

5.46 kg $\times 4 =$

④

7.89kg $\times 3 =$

⑤

kg	g	
5)7	490	

⑥

kg	g	
3)3	720	

⑦

3.42 kg $\div 3 =$

⑧

30.72 kg $\div 8 =$

Scríobh i gcileagram.
Úsáid an pointe deachúlach.

1 700 g ●

4 920 g ●

2 080 g ●

8 500 g ●

cothrom le

●

●

●

●

①

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

②

Cheannaigh teaghlach trí shicín do bhearbaiciú sa ghairdín.
2 kg 175 g a bhí sa chéad sicín,
2 kg 190 g sa dara ceann
agus 3 kg 20 g sa tríú sicín.
Cad é an meáchan iomlán a bhí sna sicíní?

③

Tá meáchan 454 g i bpróca suibhe. Is é meáchan an tsiúcra ná 290g.
Cad é meáchan na dtorthaí agus an phróca féin?

④

Meánn 8 mála cairéad 61 kg 920 g. Faigh meáchan aon mhála amháin.

⑤

Cé mhéad a chosnódh 500 g tae má chosnaíonn 250 g €1.20?

⑥

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

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

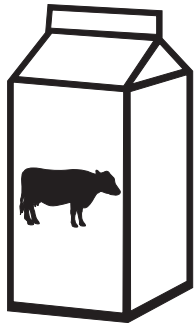
1 500 g

2 550 g

1.6 kg

Toilleadh

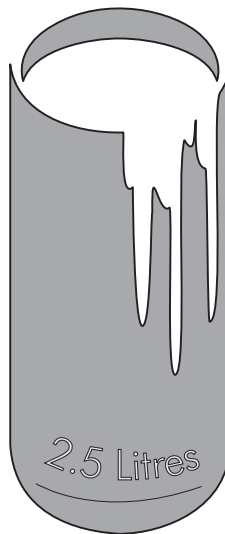
Tá 1 lítear = 1 000 millítear
Nó 1 l = 1 000 ml



1 lítear



280 ml



250 ml



333 ml



750ml

Tarraing líne idir an soitheach agus an toilleadh atá ann.

● cártan bainne ●

● buidéal uisce ●

● buidéal linbh ●

● canna sóide ●

● cupán caife ●

● canna péinte ●

● 1 lítear

● 750 ml

● 333 ml ●

● 280 ml

● 250 ml ●

● 2½ l ●

Féach ar na léaráidí ar *Leathanach 20-1* roimhe seo.

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

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

③ An líonfadh 8 gcanna sóide an canna péinte?

④ Cé mhéad millilítear atá i ngach ceann díobh seo?

a) 0.3 l

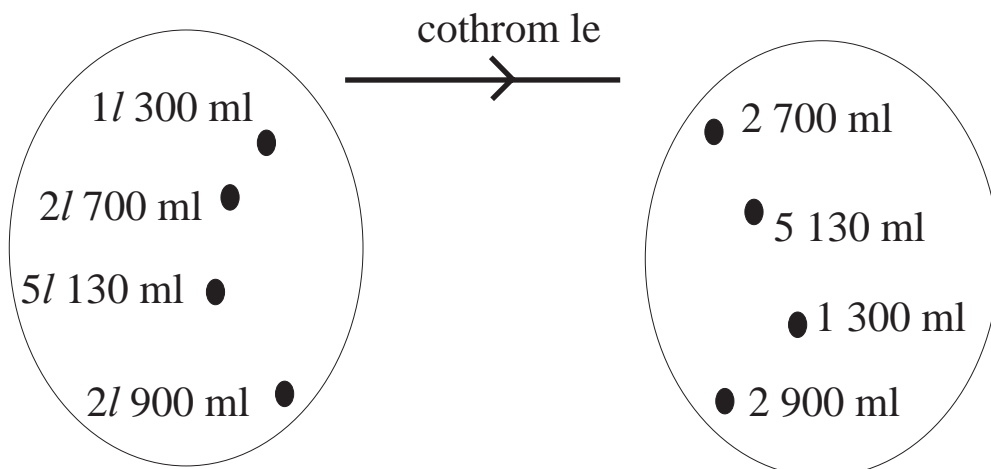
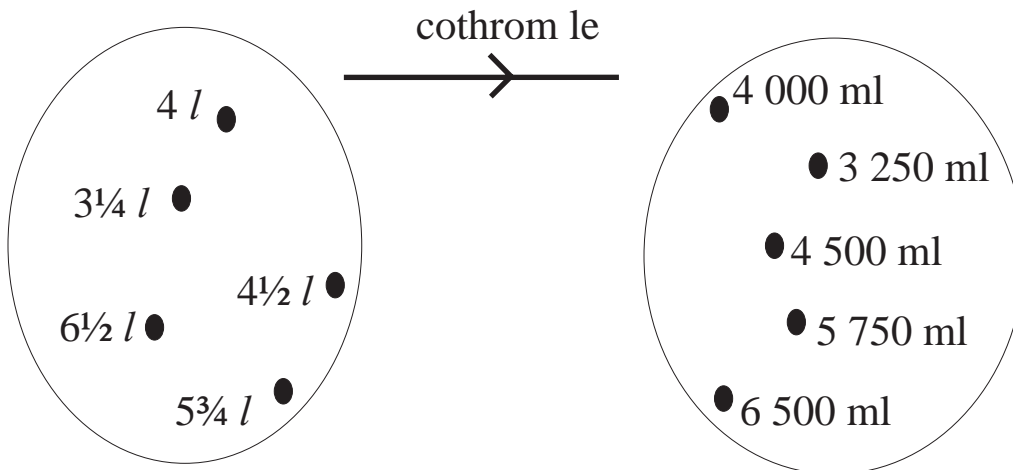
b) 5 l

c) ½ l

d) 2½ l

e) ¼ l

f) ¾ l



cothrom le

$2\frac{1}{10} l$

$3\frac{7}{10} l$

$3\frac{1}{10} l$

$2\frac{1}{5} l$

$4\frac{1}{2} l$

millilítear

cothrom le

$3 l 85 ml$

$2 l 600 ml$

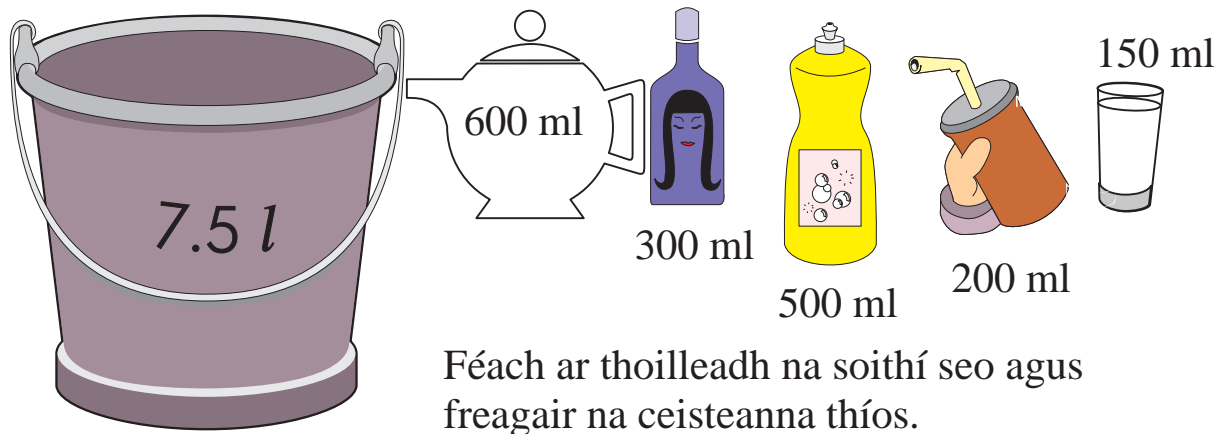
$6 l 20 ml$

$6 l 870 ml$

Scríobh ina lítir. Úsáid an pointe deachúlach.

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





- 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

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

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

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

③ Dealraigh

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

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

<i>l</i>	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.



Cé mhéad lánchupán tae a líonfar as an taephota?

Cé mhéad millilítear a bheidh fágtha sa taephota?

①

Suimigh

$$\begin{array}{r} l \quad ml \\ 2 \quad 400 \\ 2 \quad 300 \\ \hline 1 \quad 500 \end{array}$$

$$\begin{array}{r} l \quad ml \\ 4 \quad 185 \\ 2 \quad 594 \\ \hline 1 \quad 397 \end{array}$$

$$\begin{array}{r} l \quad ml \\ 1 \quad 185 \\ 2 \quad 487 \\ \hline 3 \quad 115 \end{array}$$

②

Dealraith

$$\begin{array}{r} l \quad ml \\ 4 \quad 300 \\ \hline 2 \quad 400 \end{array}$$

$$\begin{array}{r} l \quad ml \\ 4 \quad 105 \\ \hline 2 \quad 330 \end{array}$$

$$\begin{array}{r} l \quad ml \\ 7 \quad 480 \\ \hline 2 \quad 510 \end{array}$$

③

a) $5 \quad 460 \times 5 =$

b) $2 \quad 390 \times 6 =$

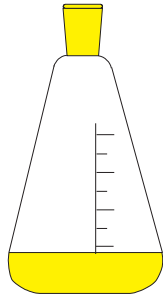
c) $6 \quad 830 \times 9 =$

d) $4 \quad 32 \div 8 =$

e) $59 \quad 10 \div 7 =$

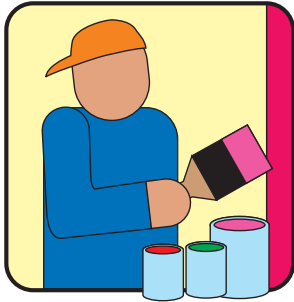
f) $47 \quad 61 \div 9 =$

①



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

②



Bhí 2 l 200 ml de phéint 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



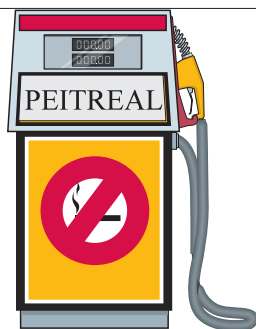
Líon díoltóir fíona 8 mbuidéal as próca mór ina raibh 10 l den fhíon. Bhí 820 ml i ngach buidéal acu. Cé mhéad fíona a bhí fágtha sa phróca?

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 peitрил an chairr seo agamsa. Cosnaíonn peitreal €1.30 an lítear. Cad é an costas a bheidh orm an t-umar a líonadh go barr?

Achar agus Imlíne

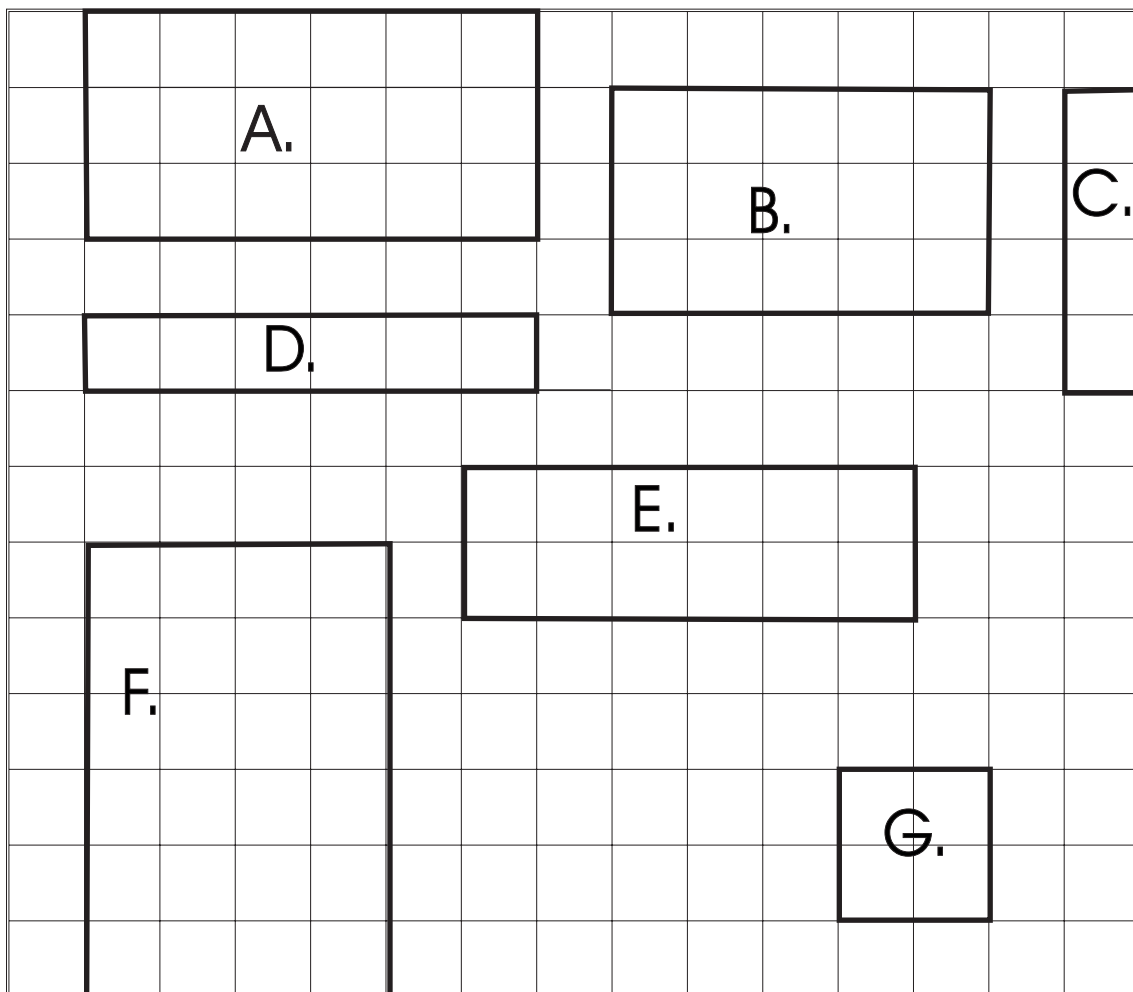
Nuair a bhímid ag caint ar “achar” is ar “dhromchla” crutha a bhímid ag smaoineamh de ghnáth. Sna suimeanna againne is dromchlaí urlár is minice a bhíonn i gceist. Faigh achar gach ceann de na cruthanna trí líon na gcearnóg agus na leathchearnóg a chomhaireamh.



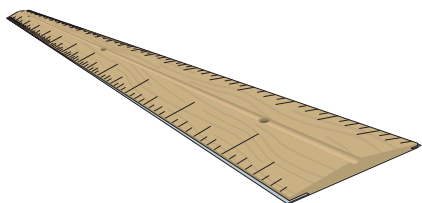
A.		B.	
C.		D.	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 2px solid black; background-color: #cccccc; padding: 10px; text-align: center;">Cistin</div> </div>			

Ciallaíonn imlíne “an fad timpeall ar an imeall.” Déanfaidh siúnéir imlíne urlár seomra a thomhas chun fad an chláir sciorta a bheidh uaidh a fháil. Déanfaidh feirmeoir imlíne páirce a thomhas sula gceannóidh sé fál le cur timpeall na páirce.

Faigh achar gach ceann de na cruthanna trí líon na gcearnóg a chomhaireamh. Is ionann gach cearnóg agus 1cm^2 .

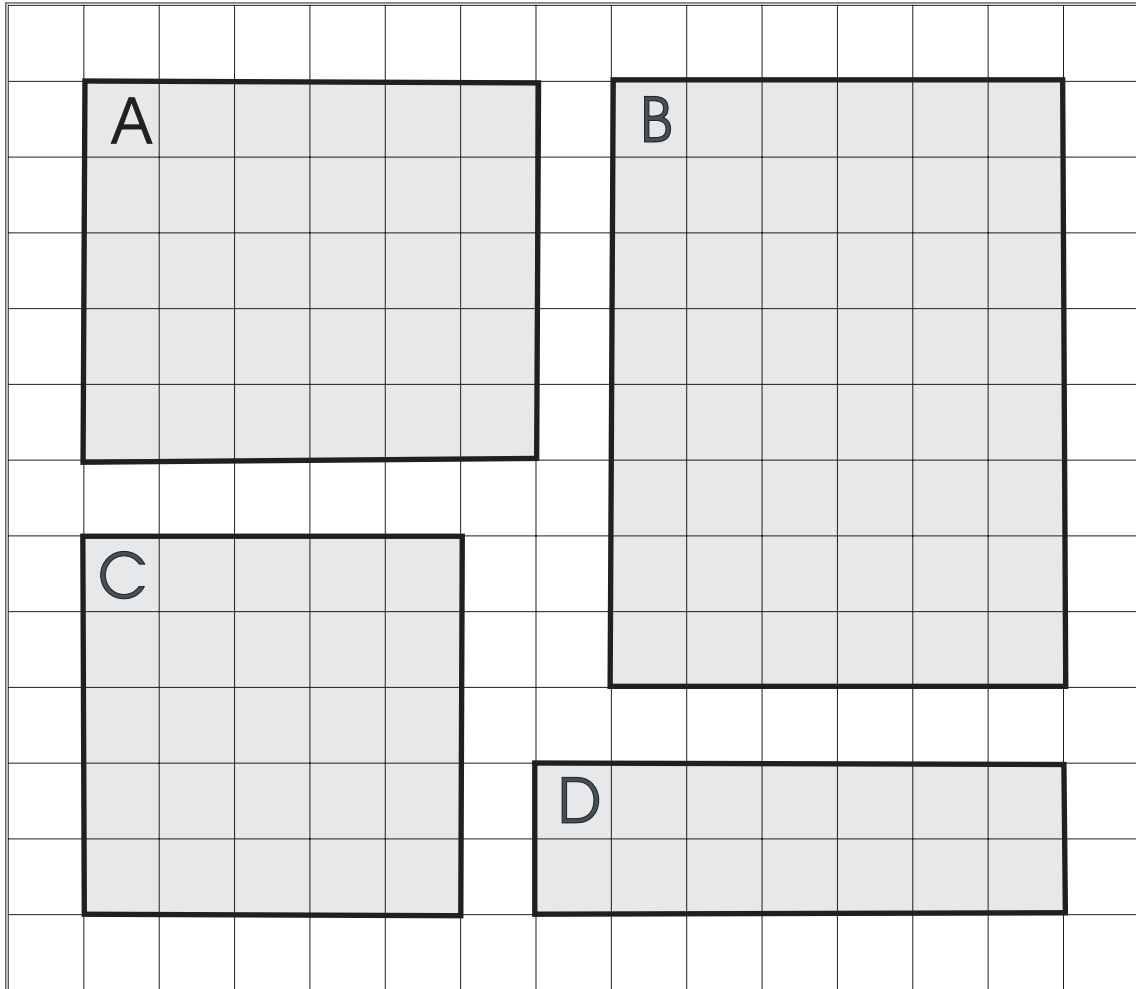


Ach tá bealach níos tapúla chun méid an dromchla a aimsiú!



Is é ná 24 cm^2 an freagra atá ar cheist F thuas. (Deirtear “fiche a ceathair ceintiméadar cearnacha”). In ionad na cearnóga go léir a chomhaireamh 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 $9\text{ cm} \times 5\text{ cm} =$

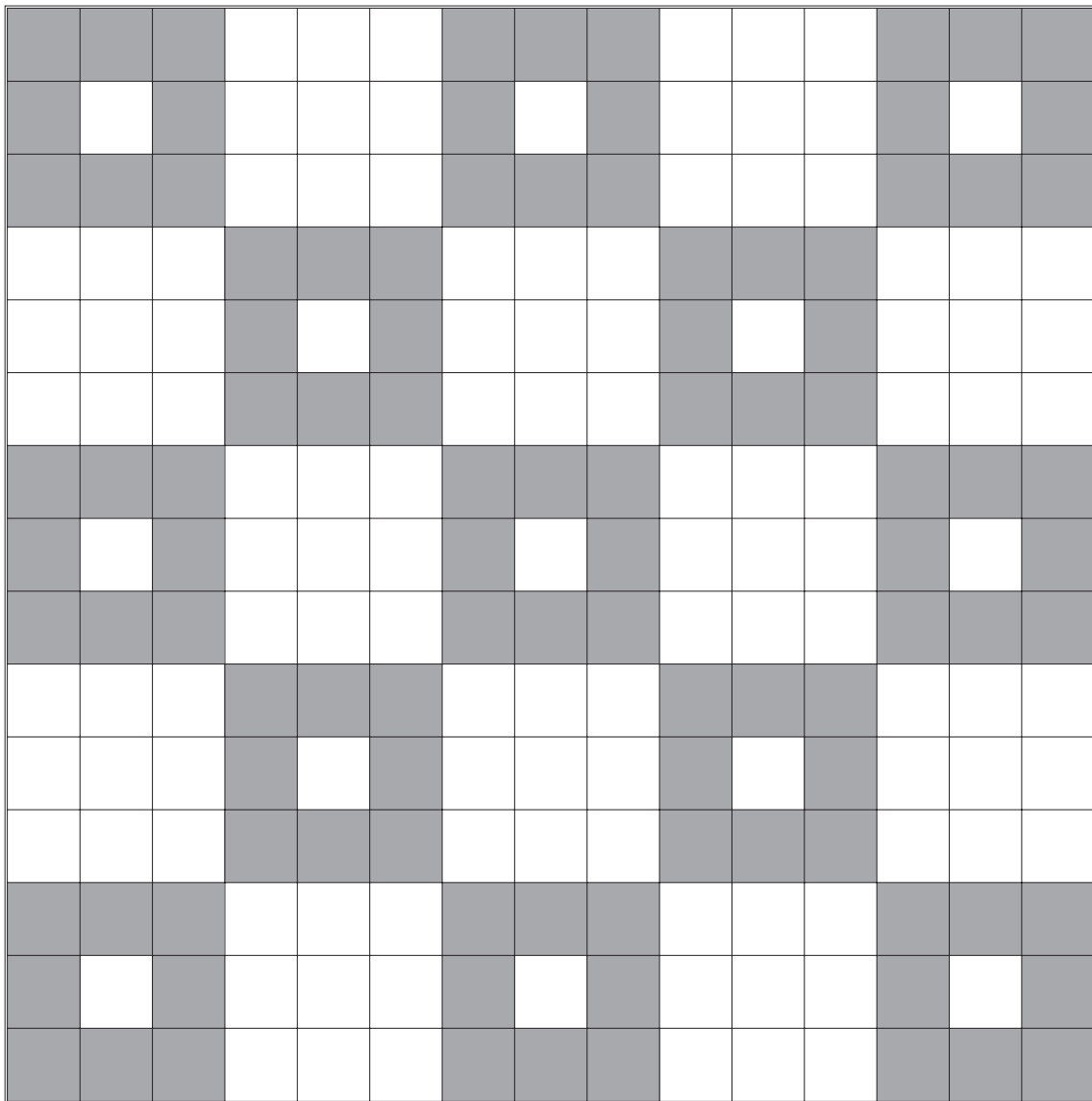
⑩ $4\text{ cm} \times 4\text{ cm} =$

Seo pictiúr d'urlár nua i seomra folctha.

① Cé mhéad tíl dhubh atá ann?

② Cé mhéad tíl bhán atá ann?

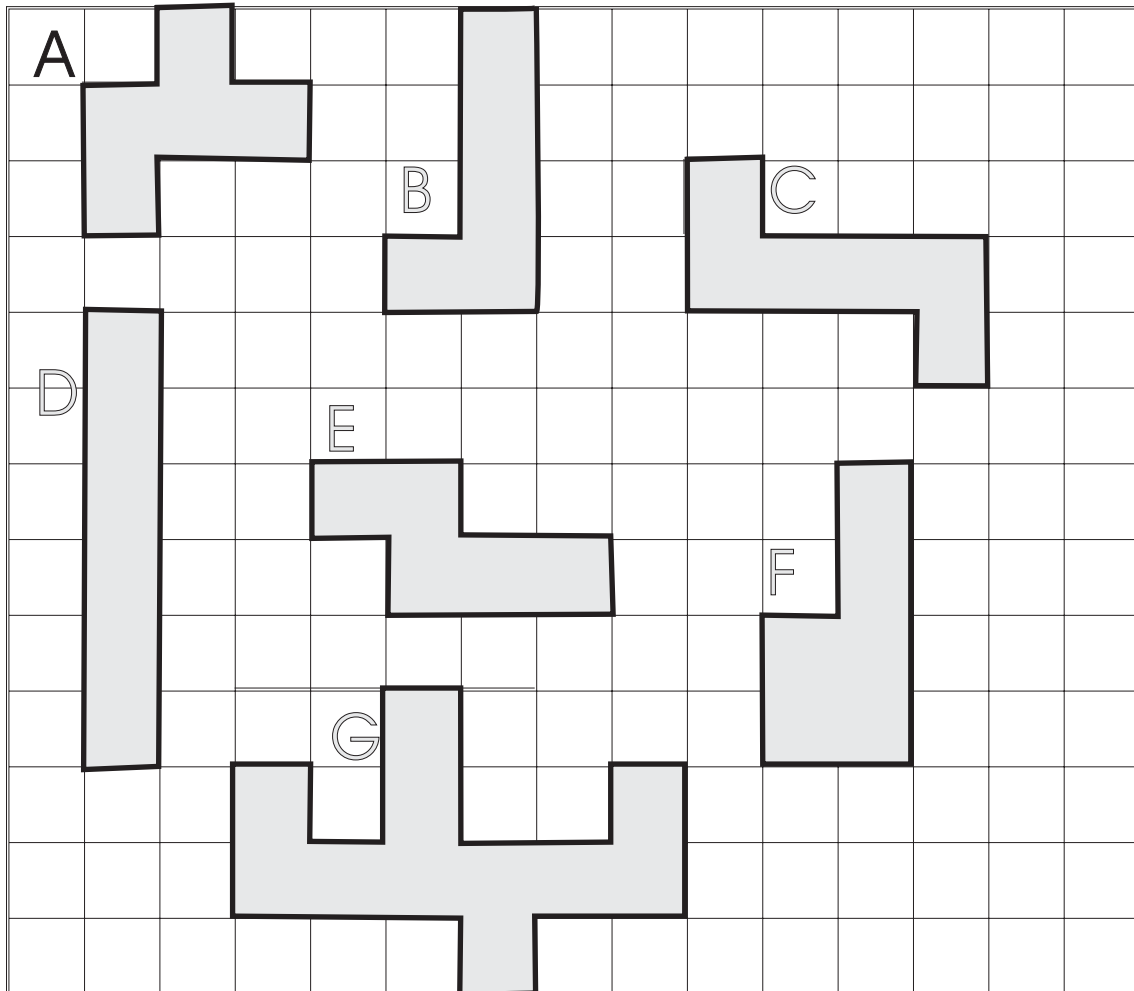
③ Cé mhéad tíl ar fad atá ann?



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

Cad é achar gach ceann de na cruthanna seo?

Tá cearnóg amháin = 1 cm²

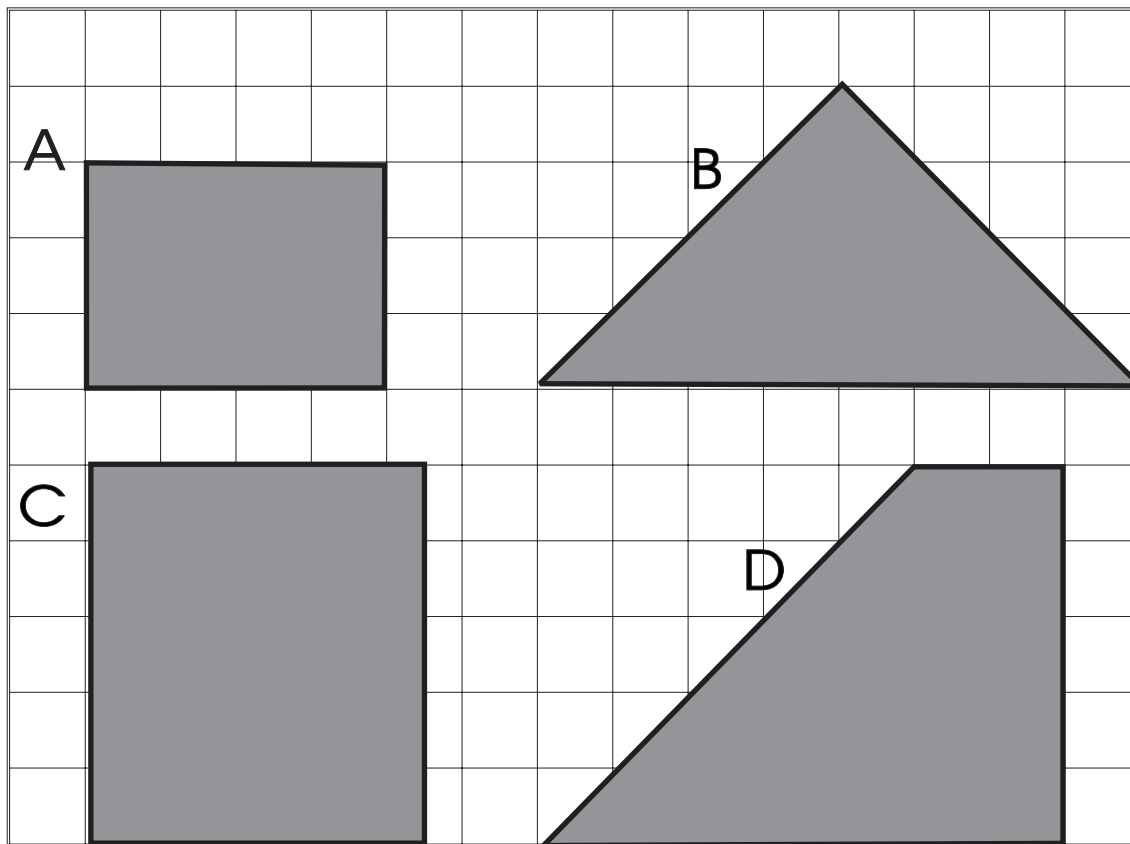


Cén airde thú?

Cuimhnigh: 100 cm = 1 méadar

Má tá tú 130 cm ar airde is féidir é a scríobh mar 1.3 méadar.

Cé mhéad cearnóg a chlúdaíonn na cruthanna seo?



Bíonn m^2 sa fhreagra i gcónaí nuair is achar a bhíonn i gceist.

e.g. 9 cm^2 (naoi gceintiméadar chearnacha).

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 péinteáil. 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.

Faigh achar gach ceann de na dronuilleoga seo.

	Fad	Leithead	Achar
A	7 cm	9 cm	cm ²
B	9 cm	5 cm	cm ²
C	13 cm	15 cm	cm ²
D	24 cm	12 cm	cm ²
E	40 cm	10 cm	cm ²
F	24 cm	27 cm	cm ²
G	34 cm	23 cm	cm ²
H	15 cm	12 cm	cm ²
I	36 cm	12 cm	cm ²
J	51 cm	36 cm	cm ²



Nuair a bhíonn dhá uimhir á n-iolrú faoina chéile is cuma cén uimhir a scríobhtar ar dtús. Beidh an toradh céanna ar an gceist.

e.g. $36 \times 12 = 432$ also $12 \times 36 = 432$

Is é 20 cm^2 achar dromchla áirithe agus is é 5 cm a leithead. Cad é fad an dromchla sin?

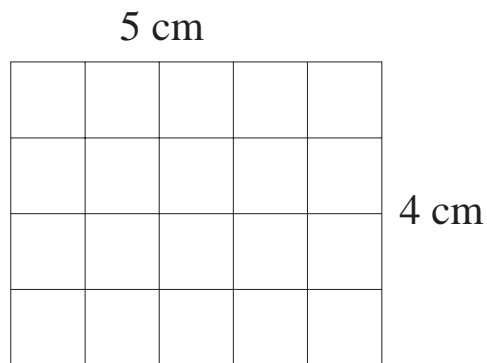
Tá a fhios againn go bhfuil $\text{fad} \times \text{leithead} = \text{achar}$.

Tá a fhios againn mar sin go bhfuil $\text{fad} \times 5 = 20 \text{ cm}^2$.

Is í an cheist, más ea, ná cén uimhir a iolraítear faoi 5 arb é 20 an toradh. Nó i bhfocail eile, cé mhéad 5 anna atá i 20 ? Chun teacht ar an bhfreagra is gá 20 a roinnt ar 5 .

Dá bhrí sin $20 \div 5 = 4$

Is é leithead an dromchla ná 4 cm .



Is léir gurb é achar an dromchla ná 20 cm^2 .

a. $9 \times \square = 72$

b. $\square \times 8 = 72$

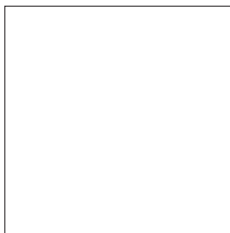
c. $72 \div 8 = \square$

d. $\square \div 9 = 8$

Scríobh na toisí atá in easnamh.

	Fad	Leithead	Achar
A	7 cm	12 cm	cm ²
B	12 cm	cm	132 cm ²
C	3 cm	12 cm	cm ²
D	11 cm	cm	88 cm ²
E	8 cm	9 cm	cm ²
F	10 cm	11 cm	cm ²
G	7 cm	8 cm	cm ²
H	cm	9 cm	63 cm ²
I	9 cm	4 cm	cm ²
J	8 cm	cm	96 cm ²

Bíonn na ceithre shlios ar chearnóg comhionann.



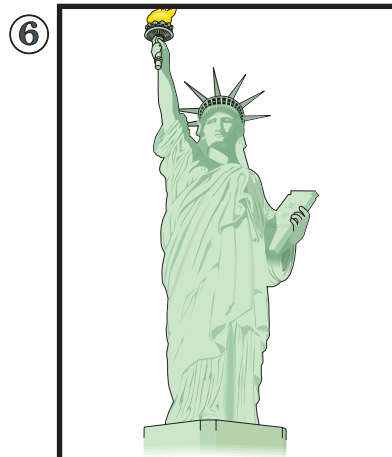
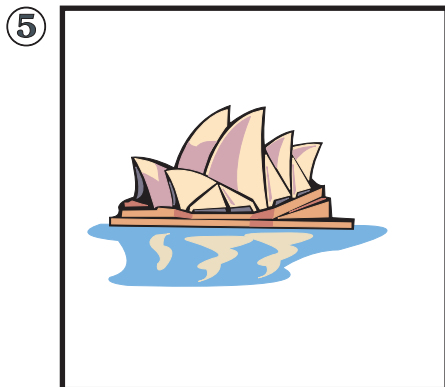
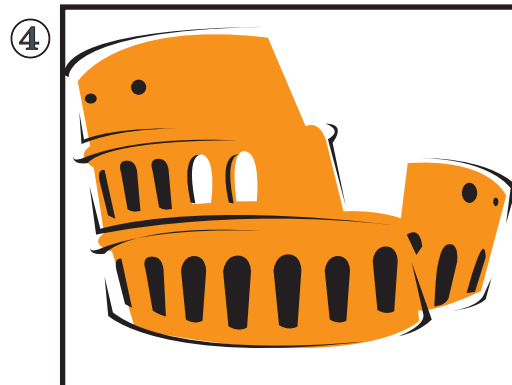
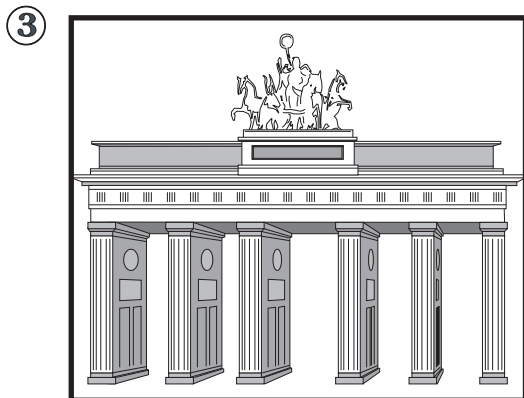
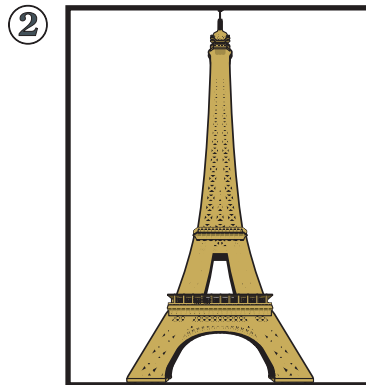
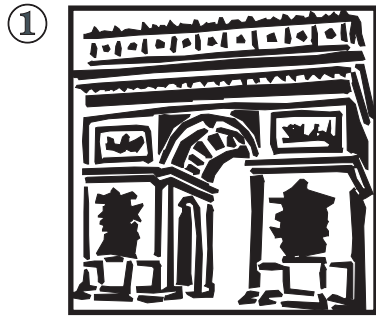
Mura bhfuil na ceithre shlios comhionann ní cearnóg í.



Ciallaíonn imlíne an fad timpeall ar an IMEALL.

Tomhais timpeall ar fhrámaí na bpictiúr seo. Tá ceithre imeall ar gach fráma.

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

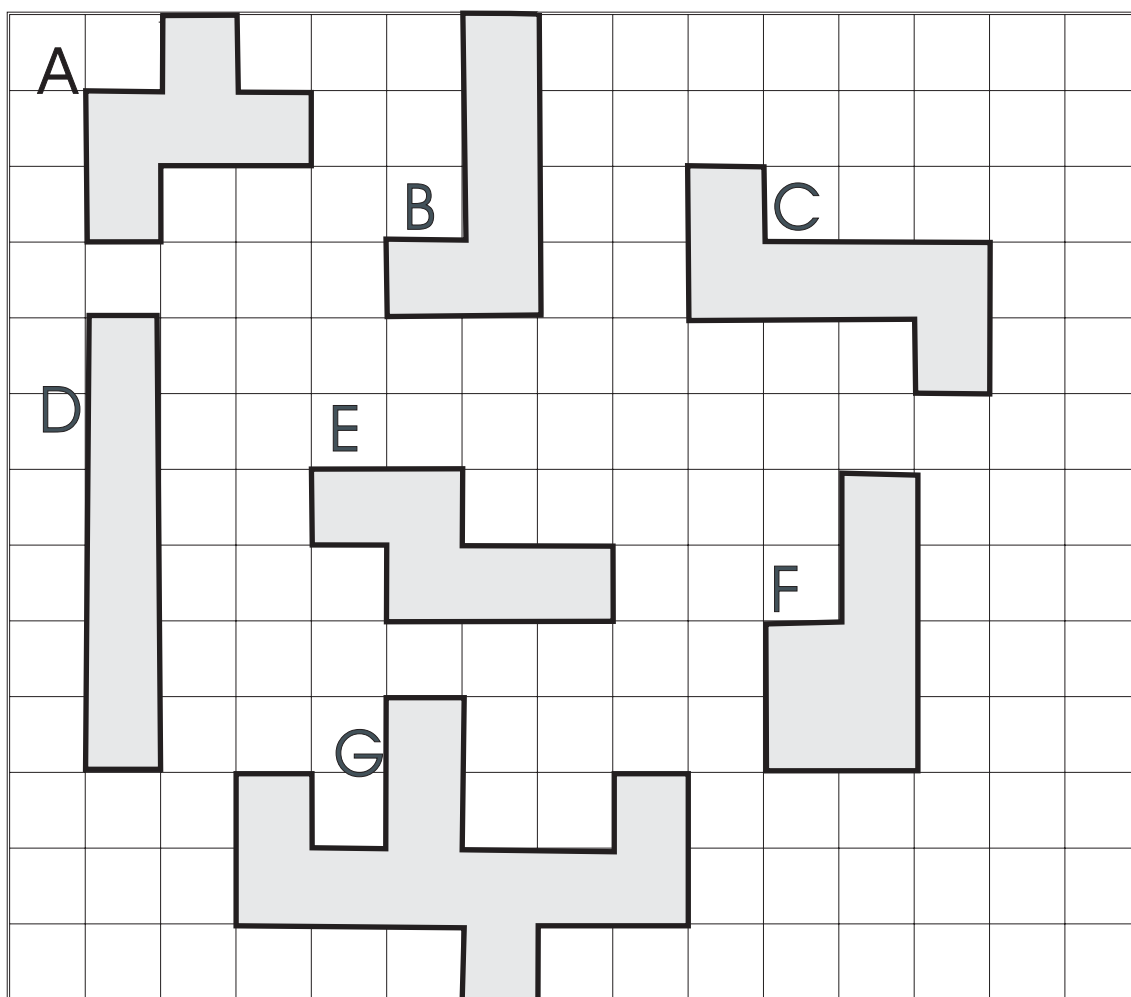


Cén chaoi a ndearna tú Ceist 4 ar an leathanach roimhe seo?

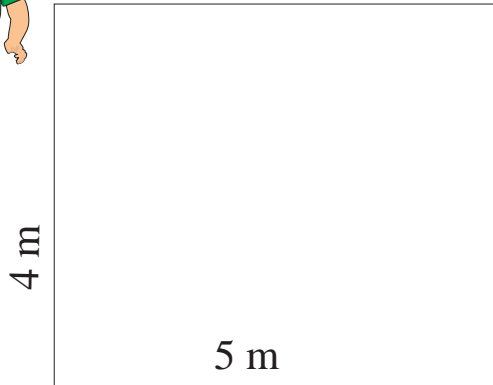
- Mar seo, an ea? :
- a) $5 + 5 + 6 + 6?$
 - b) $5 + 6 + 5 + 6?$
 - c) Dhá 5 + dhá 6?
 - d) $(5+6) \times 2?$

Dá mba rud é gur uimhreacha móra iad seo cé acu de na modhanna ba thapúla, dar leat?

Tomhais fad na himlíne ar gach cruth díobh seo.



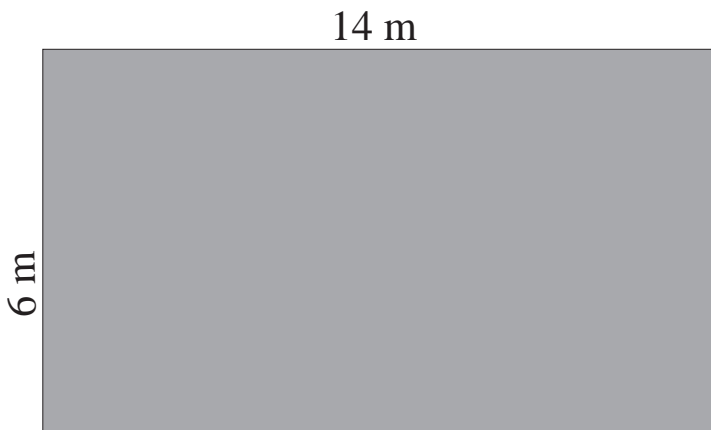
①



(m = méadar)

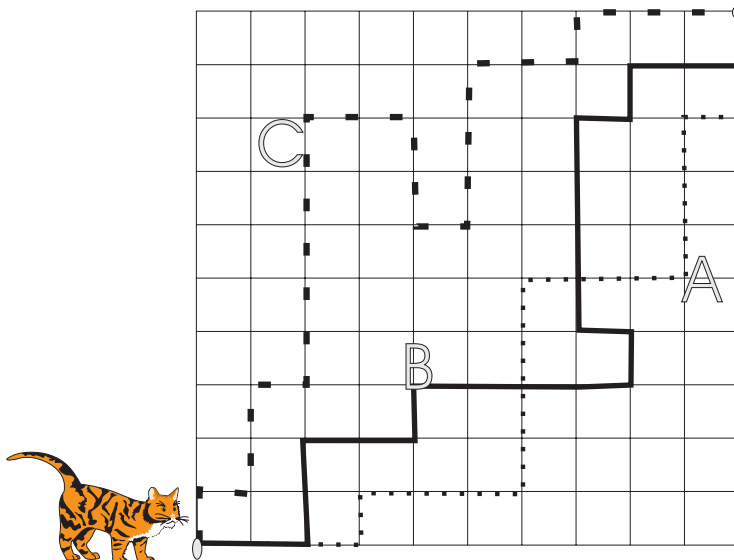
Shiúil Seán timpeall
imlíne an chlóis seo.
Cén fad a shiúil sé?

②



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

③



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

①

Tá gairdín 18 m ar fad agus 25 m ar leithead.

a) Cad é achar an ghairdín?

b) Déanann fear 2 m² den ghairdín a rótachartadh in 1 nóiméad. Cé mhéad ama a thógfaidh sé air an gairdín iomlán a dhéanamh?

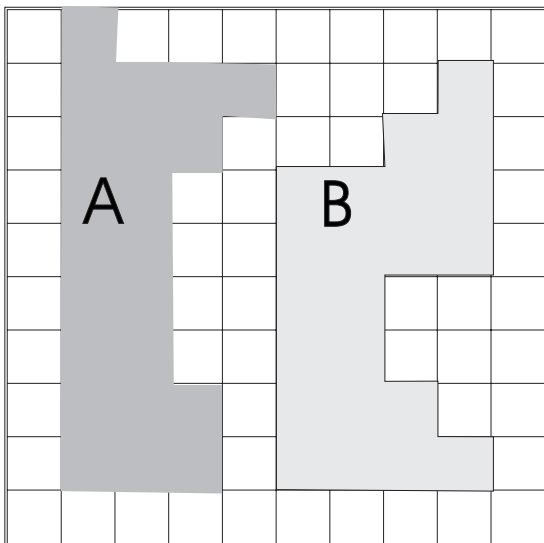
②

Cad é achar na cearnóige a bhfuil gach slios di 6 cm ar fad?

③

Cad é imlíne cearnóige a bhfuil fad 8 cm i ngach slios di?

④



Cuir ✓ leis an bhfreagra ceart.

Tá achar A:

- (i) dhá oiread níos mó ná achar B.
- (ii) níos lú ná achar B.
- (iii) níos mó ná achar B.
- (iv) an méid céanna le hachar B.

⑤

Cé mhéad méadar de rópa a bheidh ag teastáil ó fheirmeoir chun dhá phársa rópa a chur timpeall ar bhosca capall atá 2.3 m ar fad agus 1 m ar leithead?

⑥

Cosnaíonn 1 m² de chairpéad €18. Cé mhéad a chosnóidh sé cairpéad a chur ar urlár seomra atá 6 m faoi 4 m?



Seans



Is minic a deirimid “gur beag seans” atá ann go dtarlóidh rud áirithe. Is é an bhrí atá leis sin ná go gceapaimid nach dócha go dtarlóidh sé . . . ach nílimid cinnte.ar fad

Cén seans, dar leat, go dtarlóidh ceann ar bith díobh seo thíos?

Cuir ✓ sa bhosca .

	Seans Maith	Caolseans
* go dtitfidh sneachta i nGaineamhlach an tSahára amárach.	<input type="checkbox"/>	<input type="checkbox"/>
*go mbeidh an teocht i mBaile Átha Cliath os cionn 40°C amárach.	<input type="checkbox"/>	<input type="checkbox"/>
*go dtitfidh báisteach in áit éigin san Eoraip amárach.	<input type="checkbox"/>	<input type="checkbox"/>

Uaireanta bímid cinnte go dtarlóidh rud áirithe. Má bhíonn ceithre chiúb dhearga i mála, mar shampla, agus má thógann tú ceann as an malá, tá sé cinnte dearfa gur ciúb dearg a thógfaidh tú amach.

Uaireanta eile bímid cinnte nach dtarlóidh rud áirithe. Mar shampla, mura mbíonn sa mhála úd ach ceithre chiúb dhearga, agus má thógann tú ciúb as an mála ní ciúb gorm a bheidh ann riamh! Níl aon seans gur ciúb gorm a thiocfadh amach.

Cén seans, dar leatsa, go dtarlóidh ceann ar bith díobh seo thíos?

Cuir ✓ sa bhosca.

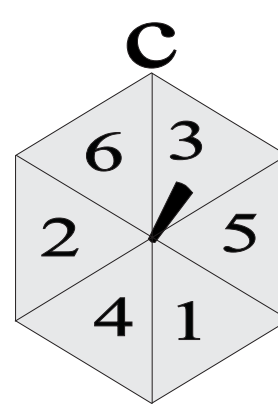
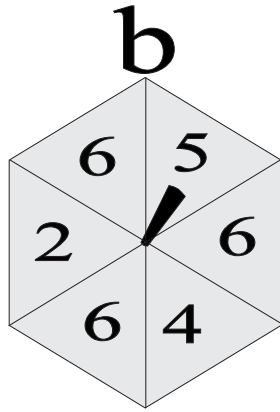
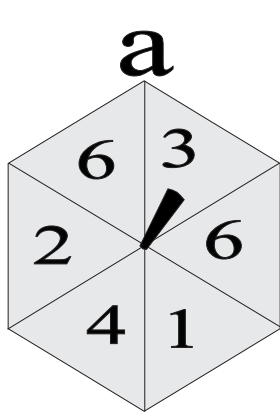
	Riamh	Caolseans	Seans Maith	Cinnte
* Beidh mé bliain níos óige ar mo chéad lá breithe eile.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Is é 185° suim dhá dhronuillinn.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Buafaidh foireann na hÉireann 10 mbonn óir ag na Cluichí Oilimpeacha atá le teacht.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* 96 roinnte ar 12, sin 8.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



An gceapann tú gur bealach féaráilte é bonn a chaitheamh san aer chun an fhoireann a mbeidh tús na himeartha acu i gcluiche a roghnú?

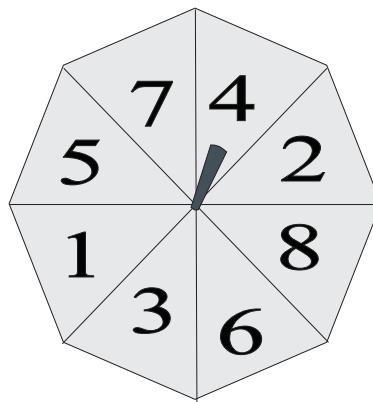
Cén fáth?

① Cé acu de na roithleáin seo is fearr seans le 6 a fháil?

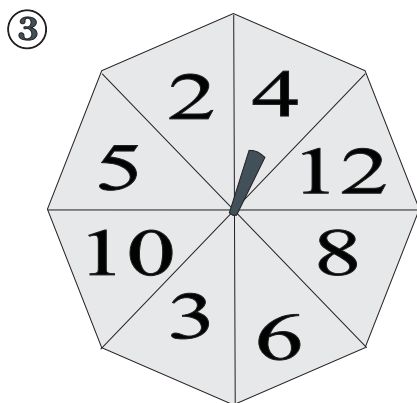
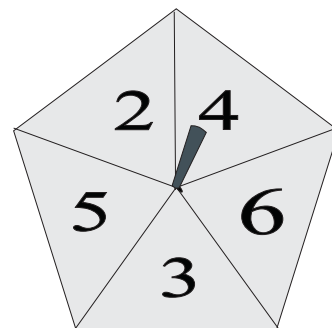


② Cé acu de na roithleáin seo is fearr seans le 6 a fháil?

Roithleán Pháid



Roithleán Phóil



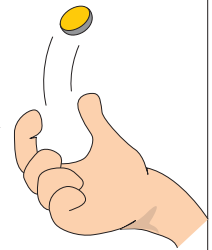
Deir Seán go bhfuil seans maith aige ré-uimhir a fháil leis an roithleán seo.

Tá an ceart aige. Cén fáth?

① Cuir na heachtraí seo in ord an tseans go dtarlóidh siad. Tosaigh leis an eachtra is mó seans agus lean ar aghaidh dá réir.

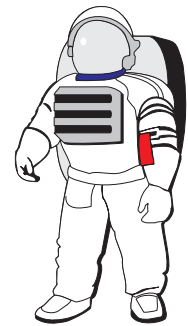
(Scríobh na litreacha a go e in ord do rogha)

a) Má chaithim bonn airgid san aer 20 uair titfidh sé ceann in airde gach uair.



b) Beidh beirt daltaí as láthair as Rang 4 amárach.

c) Buafaidh amhrán na hÉireann an comórtas Eoraifíse an bhliain seo chugainn.



d) Beidh daoine ag dul ar saoire go dtí an ghealach sa bhliain 2025.

e) Titfidh bonn airgid ceann in airde tar éis caitheamh amháin.

②



Deir Rónán go bhfaighidh sé 5 má chaitheann sé an díslé.

An gceapann tusa go bhfuil seans níos mó ann nach bhfaighidh sé an 5? Cén fáth?

③



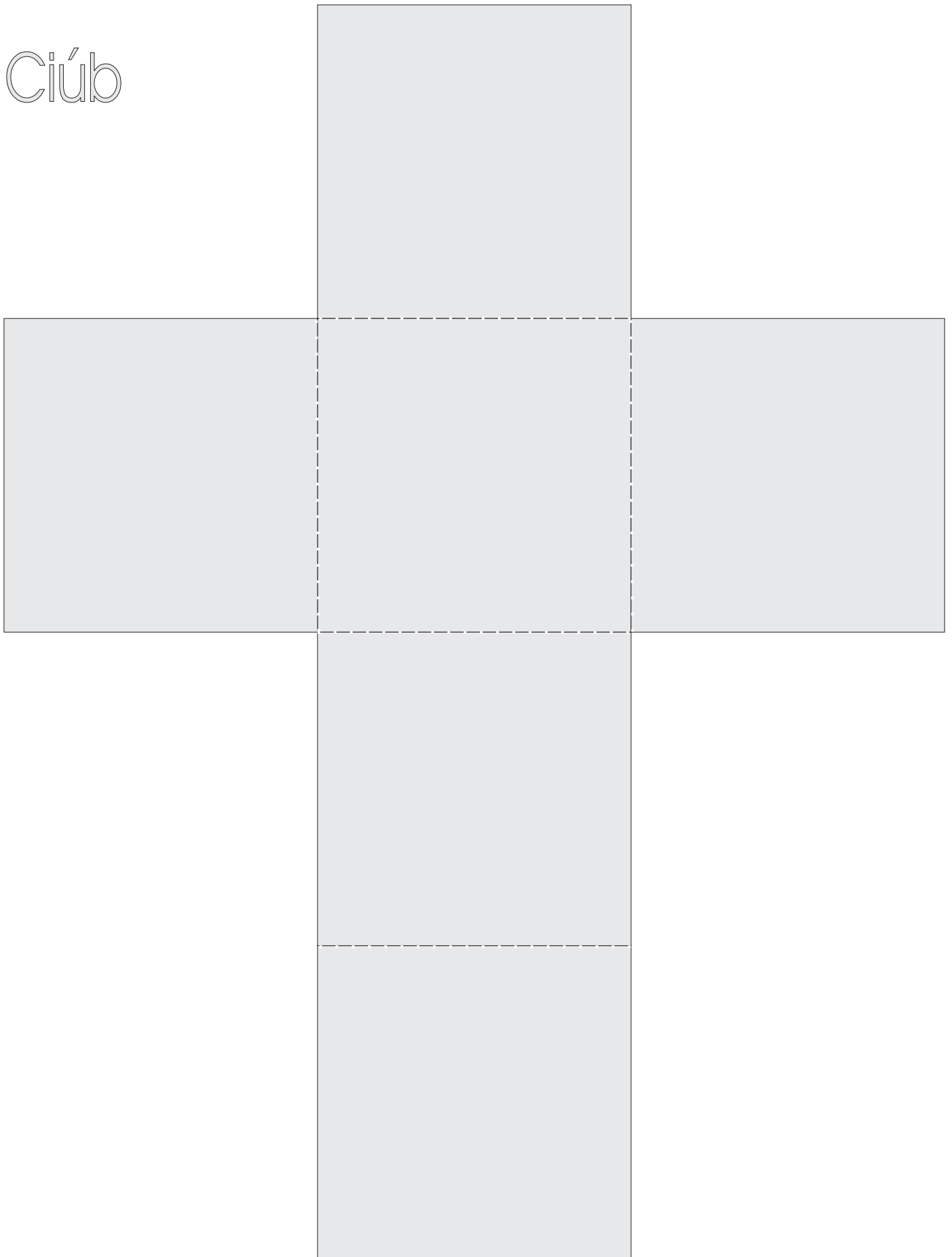
Bíonn na soilse tráchta amuigh ar an tsráid seo againne uaine ar feadh trí nóiméad agus bíonn siad dearg ar feadh nóiméid amháin. Má bhreathnaím amach ar na soilse tráchta anois cén dath is mó seans a bheidh ar lasadh?

④

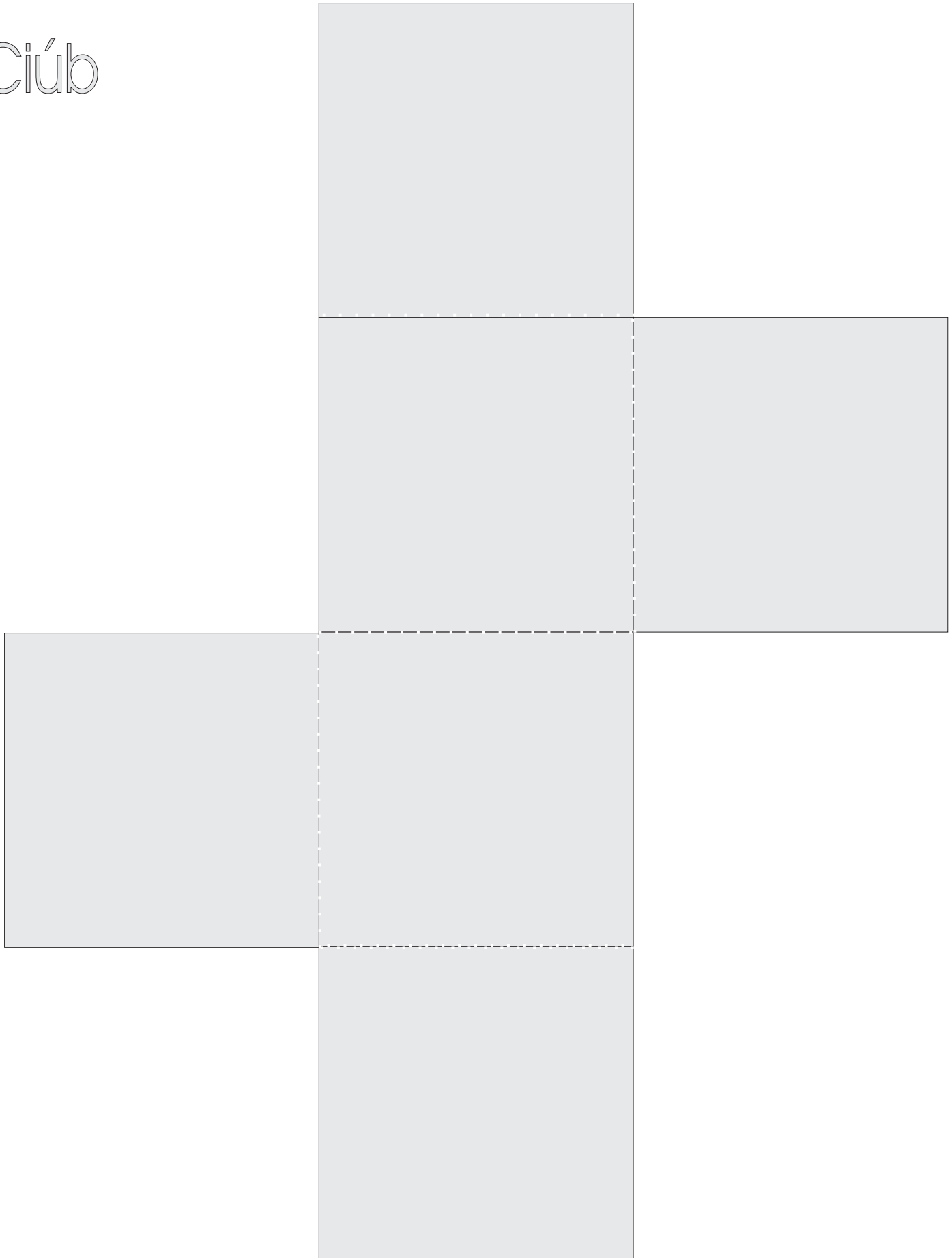


Tá 20 caiséad físeán agam. Rinne mé taifeadadh ar an gclár “Art Ó Ruairc” ar cheann amháin díobh. Ach bhain mo dheartháir óg na lipéid de na caiséid go léir. Ba mhaith liom breathnú ar “Art Ó Ruairc”. Cé acu caolseans nó seans maith ann go mbeidh an clár ar an gcéad chaiséad a phiocfaidh mé amach as an gcarn?

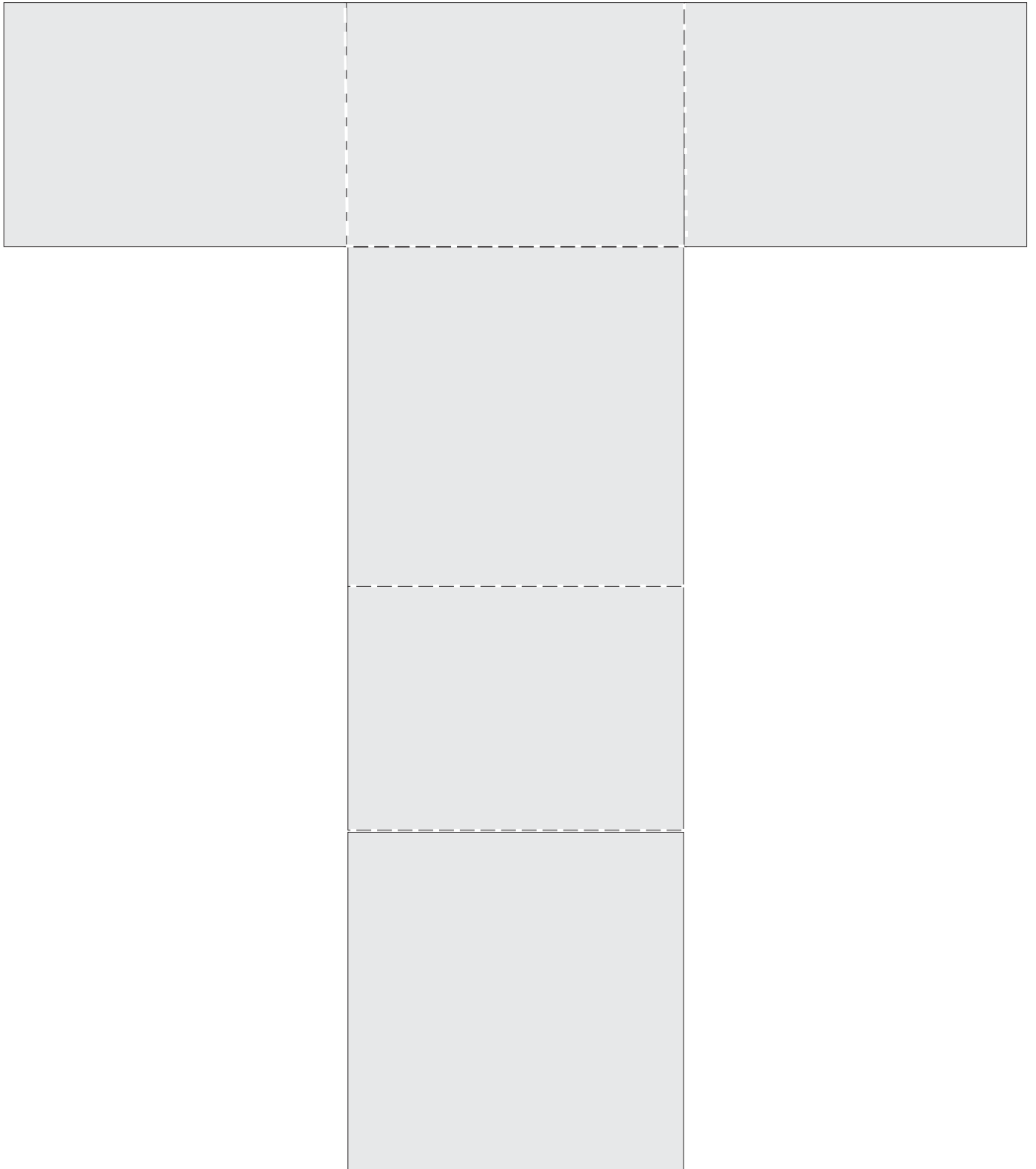
Ciúb



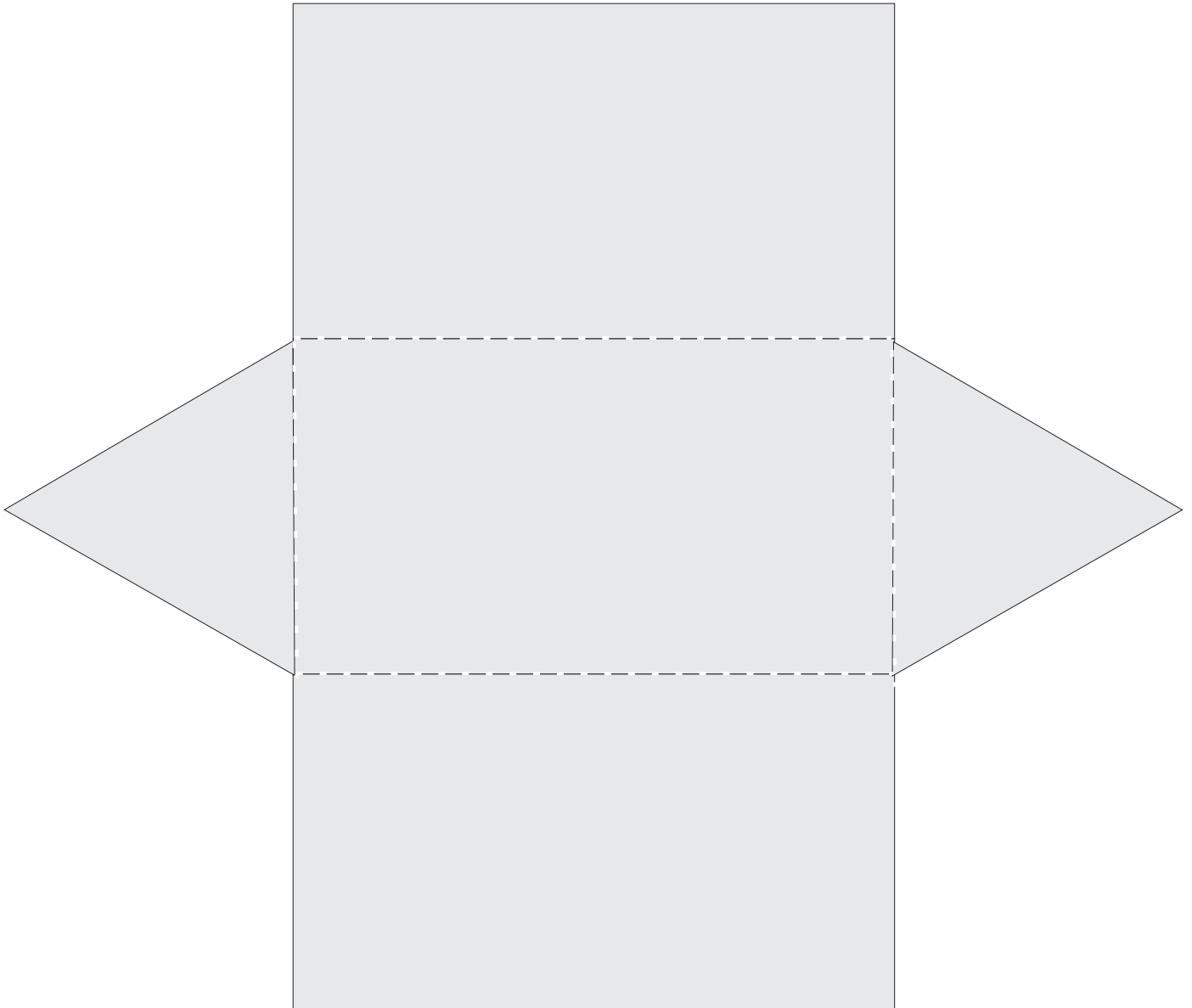
Ciúb



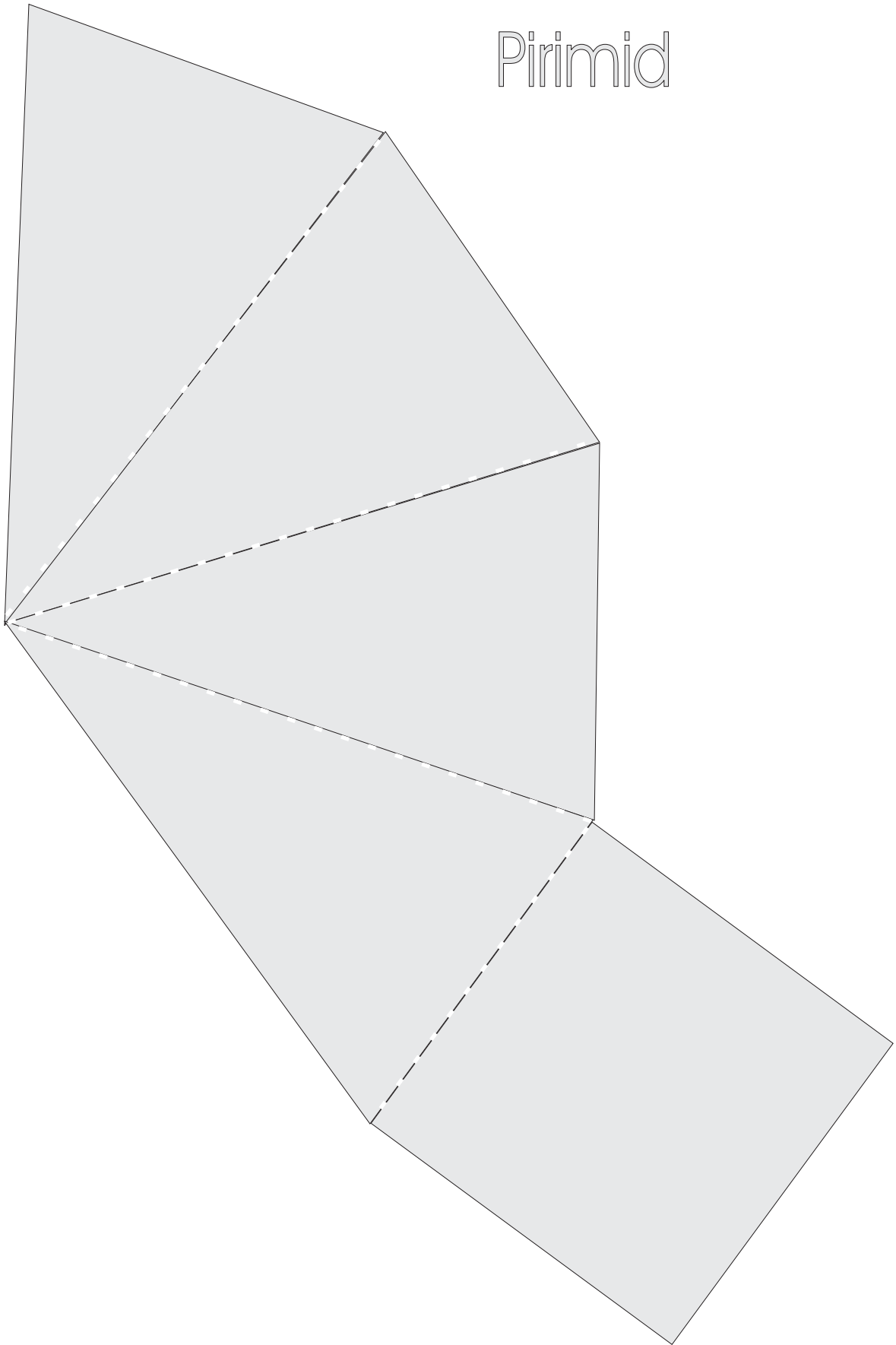
Ciúbóideach



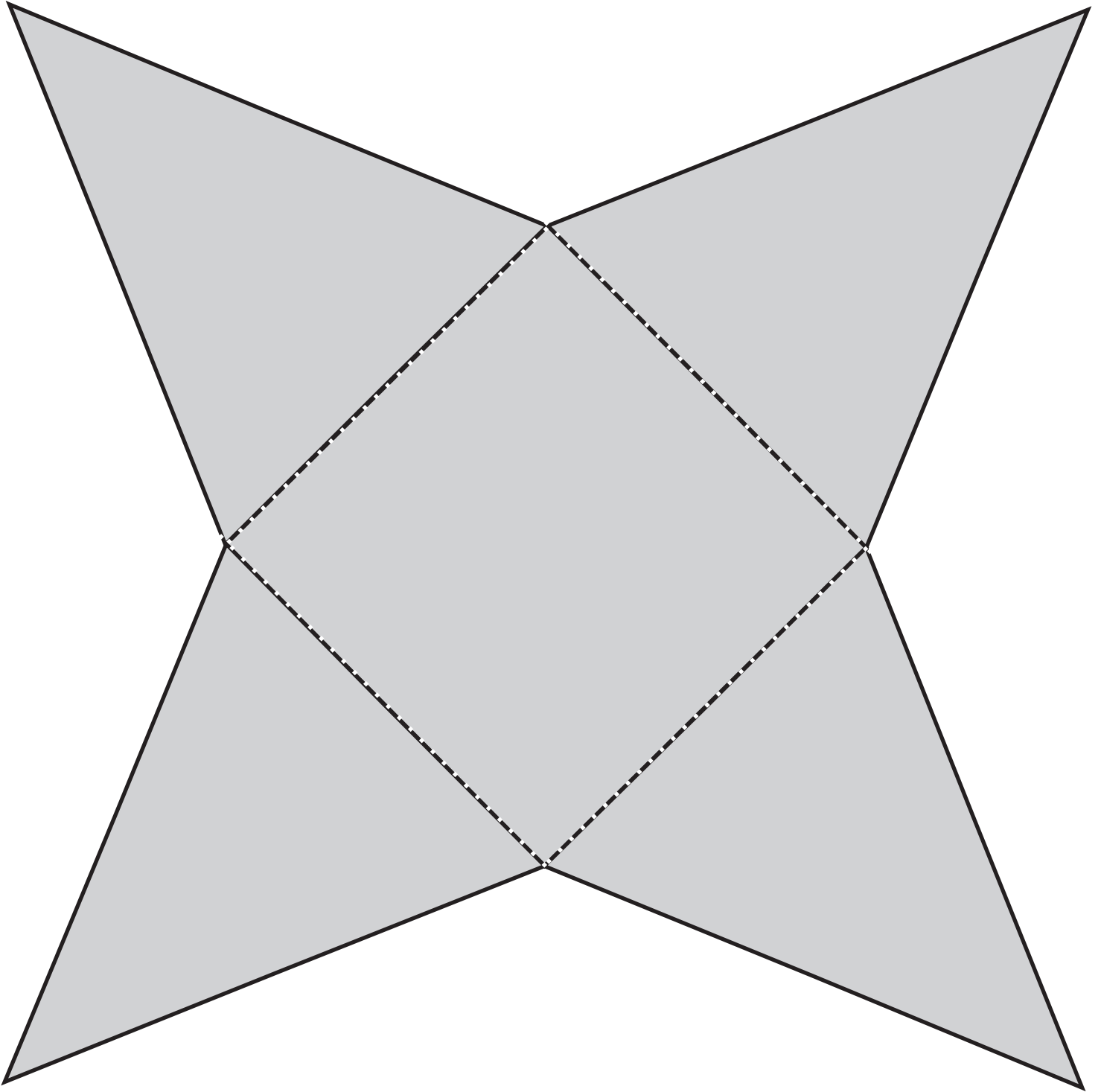
Priosma (triantánach)



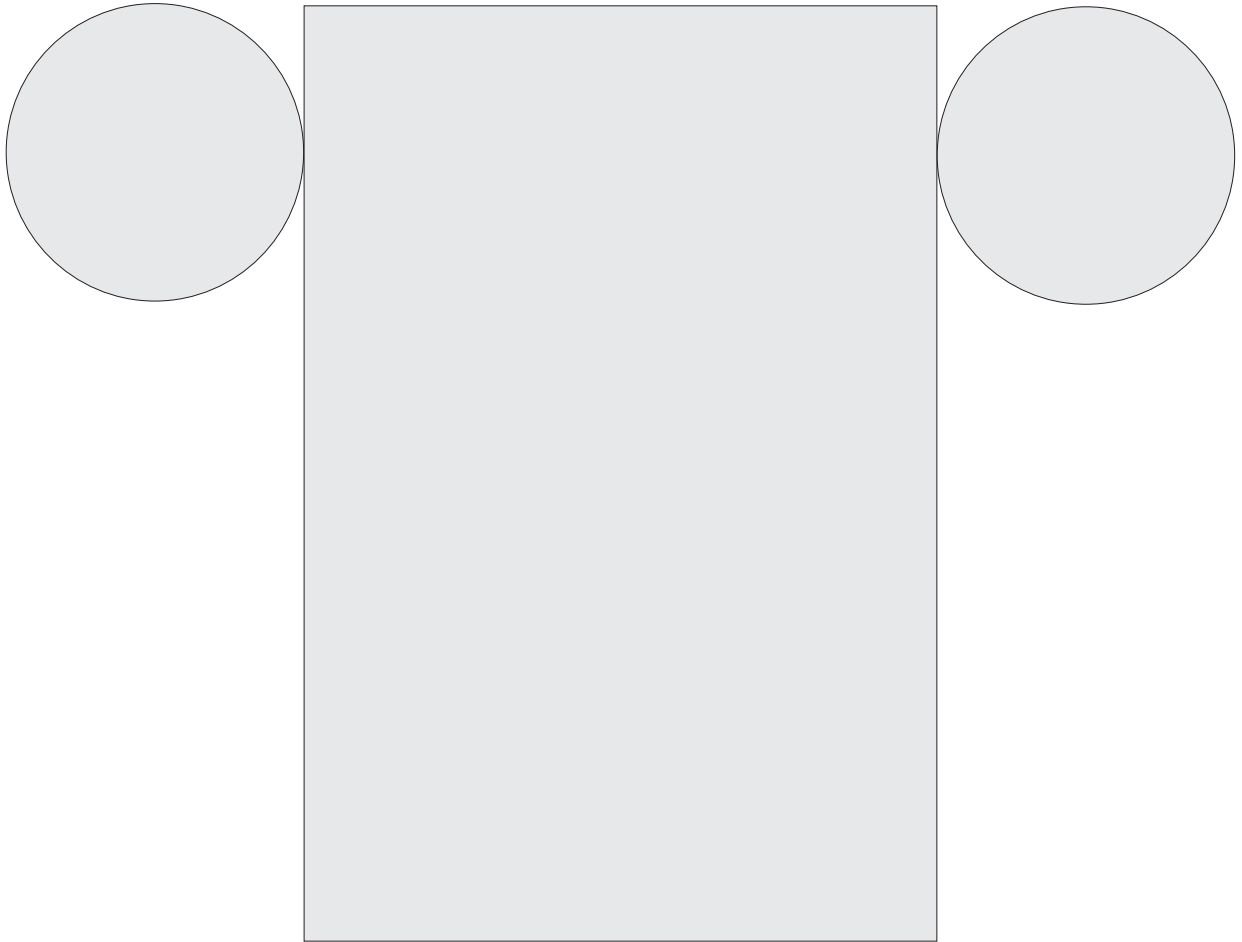
Pirimid



Pirimid



Sorcóir



Obair Gharbh

① $21 + 19 = 19 + \square$

② $(7 \times 3) - 3 = \square$

③ $(6 \times 7) + 5 = \square$

④ $8 \times \square = 48$

⑤ $(6 \times 7) + (3 \times 7) = \square \times 7$

⑥

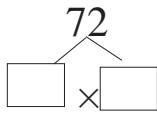
$$\begin{array}{c} \square \quad \quad \quad \square \\ \quad \quad \diagdown \quad \diagup \\ \quad \quad \quad 54 \\ \quad \quad \diagup \quad \diagdown \\ \square \quad \times \quad \square \end{array}$$

⑦ Cé mhéad ama idir 3.05 p.m. agus 4.00 p.m.?

⑧ $1913 - 1276 = \square$

Obair Gharbh

⑨



⑩

$18 \times 7 = \square$

⑪

$10 \times 6 = \square$

⑫

$63 \div 9 = \square$

⑬

Is é 88 an toradh nuair a iolraítear dhá uimhir faoi chéile?

Cad iad na huimhreacha seo?

⑭

$316 + 452 + 38 + 556 = \square$

⑮

Athraigh $2 \frac{1}{4}$ uair an chloig go nóiméid.

⑯

$408 \div 3 = \square$

Obair Gharbh

17) Scríobh 11.32 cent mar is ceart. Úsáid an comhartha €.

18) Cé mhéad cent in €12.50?

19) $496 \div 8 =$

20) $€7.09 \times 6 =$

21) uair nóim.

$$\begin{array}{r} 9 \quad 46 \\ - 7 \quad 07 \\ \hline \end{array}$$

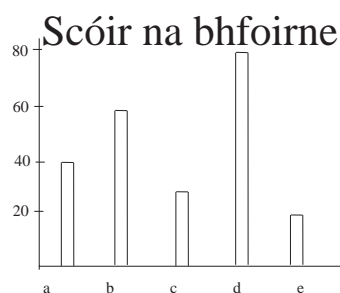
22) Suimigh uair nóim.

$$\begin{array}{r} 3 \quad 23 \\ 2 \quad 25 \\ 5 \quad 55 \\ \hline \end{array}$$

23) Ar an ngraf seo:

Scóráil foireann D:

Scóráil foireann C:



24) Faigh toradh an dá uimhir seo:
 11, 15

25) Cé mhéad grúpa de 72 dalta atá i scoil ina bhfuil 288 dalta ar fad?

Obair Gharbh

① $\frac{1}{4}$ de 32 =

② Cé mhéad ochtú atá in $1\frac{5}{8}$?

③ $1\frac{1}{2} + \frac{3}{4} =$

④ Tá 9 n-uibhe i gciseán. Is uibheacha donna 4 cinn díobh. Cén codán de na huibheacha atá donn?

⑤ $\frac{1}{5} = \frac{\square}{10}$

⑥ $1\frac{3}{10} - \frac{1}{5} =$

⑦ Cosnaíonn 7 milseán 77 cent. Cé mhéad a chosnóidh 12 mhilseán?

⑧ $\frac{5}{9}$ de mo chuid airgid é €9.60. Cé mhéad airgid ar fad atá agam?

Obair Gharbh

⑨ Iolraigh 36.2 faoi 10.

⑩ Suimigh m cm
23 54

⑪ 30 cent atá ar 3 úll. Cé mhéad a chosnóidh 4 úll?

⑫ $\frac{1}{4} + \frac{\square}{8} = \frac{1}{2}$

⑬ Cé mhéad deichiú in 1.1?

⑭ $\frac{1}{4} \text{ m} = \square \text{ cm}$

⑮ $60 \text{ cm} + 40 \text{ cm} = \square$

⑯ 918.3
Cén luach atá ar an uimhir a bhfuil líne fúithi?

Obair Gharbh

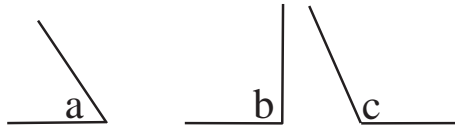
①7 + 4.7 = 5.5

①8 $\frac{64}{100}$ de €1 = €

①9 $26.27 = 26 + \frac{\square}{10} + \frac{\square}{100}$

②0 Roinn 0.8 ar 4

②1 Cad a thugtar ar na huillinneacha seo?



a =

b =

c =



Tá na línte seo

②3 A | Tá líne A le líne BC.

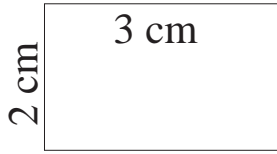
B — C

②4 $\frac{1}{10}$ de mo chuid airgid é 80 cent. Cad é $\frac{10}{10}$ den airgead?

②5 Gluaiseann lámha an chloig sa treo seo:

Obair Gharbh

①



Cad é achar an chrutha seo?

②

$$14 \text{ m } 6 \text{ cm} \times 6 = \boxed{}$$

③

$$3\frac{1}{4} \text{ kg} + 4 \text{ kg } 650 \text{ g} = \boxed{}$$

④

$$7 \text{ m} = \boxed{} \text{ cm}$$

⑤

$$2\frac{1}{4} \text{ kg} = \boxed{} \text{ g}$$

⑥

$$3.5 \text{ km} = \boxed{} \text{ m}$$

⑦

$$8 \text{ kg } 500 \text{ g} - 4\frac{1}{2} \text{ kg} = \boxed{}$$

⑧

$$19.5 \text{ cm} + 3\frac{1}{2} \text{ cm} = \boxed{}$$

Obair Gharbh

9

2 cm

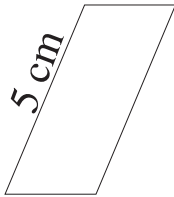


Achar = 14 cm^2 .
Cad é leithead
an chrutha seo?

10

Cad é an chéad uimhir eile
sa tsraith seo?
9197, 9198, 9199,

11



2 cm

Cad é imlíne an
chrutha seo ar chlé?

12

$$2 \text{ l } 9 \text{ ml} + 2 \text{ l } 760 \text{ ml} =$$

13

$$8 \text{ kg} - 3.75 \text{ kg} =$$

14

$$1 \text{ l} - 900 \text{ ml} =$$

15

$$6 \text{ kg } 500 \text{ g} \times 7 =$$

16

$$12.73 \text{ l} - 8.49 \text{ l} =$$

Obair Gharbh

17

$$6 \text{ l } 370 \text{ ml} \times 9 = \boxed{}$$

18



Ainmnigh an cruth atá ar chlé.

19

3 cm



Cad é achar na cearnóige?

20

Nuair a dhíol feirmeoir 0.5 dá chuid caorach bhí 49 fágtha aige. Cé mhéad caora a bhí aige ar dtús?

21

Slánaigh 9 093 go dtí an 10 is gaire.

22

72 cm^2 é achar dronuilleoige. Is é 19 cm an fad. Cad é an leithead?

23

Cad is gá dom a shuimiú le 650 ml chun go mbeidh 2 l agam?

24

Cad é imlíne dronuilleoige ar 30 cm a fad agus $17 \frac{1}{2}$ cm a leithead?

25

Cé acu de na cruthanna uimhreach seo a bhfuil aiseanna siméadrachta acu?

3 4 2 8 7

Freagraí

Caibidil 1

Lch 1-1

- A 1. 16 2. 42 3. 67 4. 28 5. 21 6. 47 7. 49 8. 178 9. 52 10. 52
 B 2. 67 3. 495 4. 285 5. 52 6. 99 7. 496 8. 48 9. 199 10. €350

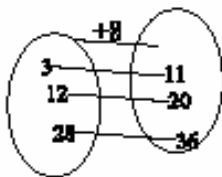
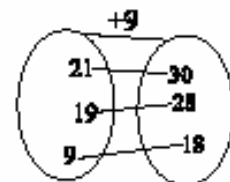
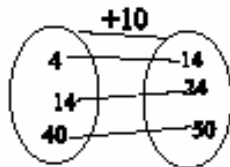
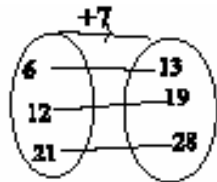
Lch 1-2

Capall; Feirmeoir; Foireann; Seadóig; Ardán; Cistin

Lch 1-3

- A. 30; 32; 43; 41; 52
 B. 54; 44; 71; 39; 36
 C. 1947
 D. 2714
 E. 7118

Lch 1-4



Lch 1-5

1. €67.24

6	13	2
10		11
5	8	8

3	20	4
11		16
13	7	7

4	11	14
15		14
10	18	1

4	20	30
36		18
14	34	6

Lch 1-6

+, +, -, -, =, =, -, -, +.

Lch 1-7

1. 3147 2. 2578 3. 1390 5. 7 123. Toisc gurb é an ceann is mó é.

Lch 1-8

- A 1. 4 2. 10 3. 10 4. 10 5. 7 6. 6 7. 10 8. 5 9. 8 10. 11.
 B 48, 57, 231, 279, 543, 437, 188, 422, 294, 454, 690, 284.

Lch 1-9

1. 900 2. 30 3. 8 4. 8 000 5. 30 6. 400 7. 4 8. 6 000 9. 0 10. 600 11. 1998, 1999, 2000.

Lch 1-10

1. 15 2. 2 uair 45 nóim. 3. 45 cent 4. 42 5. 15 6. 46 7. 401 8. 3 9. €3.40

Caibidil 2

Lch 2-1

1. 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72
 2. 7, 14, 28, 35, 42, 49, 56, 63, 70, 77, 84

Lch 2-2

1. 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96
 2. 9, 18, 27, 36, 45, 54, 63, 72, 81, 90, 99, 108

Lch 2-3

- A. 24, 36, 28, 54, 10, 60, 49, 81, 12, 18, 64, 16, 55, 77
 B. 121, 36, 36, 99, 18, 110, 66, 0, 35, 90, 56, 24, 16, 44
 C. 32, 132, 14, 8, 18, 33, 60, 27, 72, 72, 48, 0, 144, 84
 D. 27, 63, 24, 90, 32, 84, 0, 108, 18, 55, 42, 12, 35, 60

Lch 2-4

- a) 30, 56, 68, 37, 66, 62, 61
 b) 45, 62, 23, 22, 17, 34, 19
 c) 24, 23, 51, 29, 45, 34, 15, 42
 d) 0, 8, 9, 23, 21, 29, 5, 16

Lch 2-5

1. 6, 9, 8, 4
 2. 9, 12, 6, 7
 3. 6, 7, 5, 8
 4. 7, 9, 4, 11
 5. 4, 8, 6, 3

- A. 12, 8, 9, 9, 9
 B. 9, 5, 8, 3, 7

Lch 2-6

- (3, 15) (7, 35) (8, 40) (4, 20) (5, 25) (12, 60) (5, 35)
 (8, 56) (12, 60) (5, 35) (8, 56) (12, 84) (9, 63) (7, 49)
 (6, 42) (4, 28) (8, 72) (9, 81) (12, 108) (5, 45) (11, 99) (7, 63) (6, 54)

Lch 2-7

- 7, 14, 28, 49, 56, 70, 77, 84
 9, 27, 36, 54, 72, 81, 90, 99, 108
 12, 24, 36, 72, 84, 96, 108, 132, 144
 8 16, 32, 48, 64, 72, 80, 88, 96

Lch 2-8

- 12, 20, 32, 44, 48
 20, 30, 45, 50, 60
 17, 28, 49, 63, 70
 32, 40, 64, 88
 27, 36, 45, 54, 63,

Lch 2-9

- A. 37, 17, 22, 56, 34, 29, 18, 87
 B. 6, 17, 22, 6, 19, 34, 6, 17, 9

Lch 2-10

1. 6 370, 6 696, 9 021, 10 947
 2. 16 116, 8 274, 7 704, 6 574
 3. 14 248 22 218, 3 770, 9 476

Lch 2-11

1. 608 2. € 615 3. 912 4. € 425 5. € 732 6. 1 118
 7. 54 8. 354 9. 884 10. 168 11. 2 303

Lch 2-12

1. $4 \times 4 = 16$ 2. $6 \times 2 = 12$ 3. $3 \times 9 = 27$
 4. $4 \times 8 = 32$ 5. $3 \times 2 = 6$ 6. $2 \times 7 = 14$
 8. $8 \times 5 = 40$

Lch 2-13

3	4	12	6	7	42	2	4	8	3	3	9
2		5	2		2	6		3	2		4
6	10	60	12	7	84	12	2	24	6	6	36

2	5	10	5	3	15	8	2	16	8	3	24
4		4	4		4	1		3	1		3
8	5	40	20	3	60	8	6	48	8	9	72

3	9	27	5	12	60
2		2	2		2
6	9	54	10	12	120

8	6	48	8	6	48
2		2	1		2
16	6	96	8	12	96

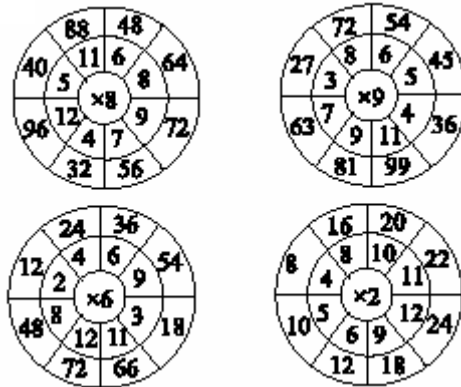
Lch 2-14

1. 30, 21 2. 49, 54, 132, 3. 81, 63, 42 4. 36, 63, 45

Lch 2-15

- $(8 \times 8 = 64)$ $(7 \times 5 = 35)$ $(12 \times 4 = 48)$ $(4 \times 11 = 44)$
 $(5 \times 9 = 54)$ $(10 \times 8 = 80)$ $(4 \times 7 = 28)$ $(12 \times 5 = 60)$
 $(9 \times 7 = 63)$ $(11 \times 12 = 132)$

Lch 2-16



Lch 2-17

1. $9 \times 9 = 81$, $6 \times 12 = 72$, $12 \times 12 = 144$
 2. $8 \times 9 = 72$, $6 \times 7 = 42$, $7 \times 8 = 56$, $11 \times 12 = 132$
 3. $9 \times 12 = 108$, $10 \times 10 = 100$, $10 \times 9 = 90$, $6 \times 9 = 54$
 4. $6 \times 8 = 48$, $7 \times 9 = 63$, $4 \times 8 = 32$, $6 \times 5 = 30$

Lch 2-18

1. Deiseal: 70, 30, 90, 50, 80, 60, 100
 2. Deiseal: 700, 300, 900, 500, 800, 600, 1 000

Lch 2-19

10

Lch 2-20

6, 9

Lch 2-21

1. $4 \times 2 = 8$ 2. 9 396 3. $6 \times 7 = 34 + 8$ 4. $10 \times 12 = 120$

Lch 2-22

1. €2.56 2. €42.50 3. € 096.12 4. €6 5. 4

Caibidil 3

Lch 3-2

5, 2

Lch 3-3

1. 5 2. 10 3. 2 4. 4

Lch 3-4

6, 4, 8, 8, 5, 4, 8, 4

Lch 3-5

- A. 6, 9, 4, 4, 7, 7, 9, 11, 9
 B. 60, 7, 11, 6, 8, 70, 7, 110, 1
 C. 12, 11, 12, 5, 80, 10, 11, 4, 10
 D. 120, 10, 10, 50, 2, 6, 3, 7, 6

Lch 3-6

- A. 3f2, 2f2, 4f1, 3f1, 5f2
 B. 6, 3, 4, 3, 2, 7, 4, 12, 8

Lch 3-7

- A. 2, 2, 1, 1, 4, 6, 5, 6, 3, 5
 B. 7, 4, 5, 5, 6, 1, 3, 2, 4
 C. 3, 3, 6, 2, 5, 9, 6, 1, 10, 11

Lch 3-8

{4, 6, 3}, {12, 3, 4}, {6,7,11}, {6,8,5}

Lch 3-9

{9, 7, 6}, {9, 8, 3}, {7, 8, 11}, {4, 10, 12}

Lch 3-10

1. $(100 \div 4) + (20 \div 4) + (4 \div 4) = 25 + 5 + 1 = 31$
 2. 56 3. 77 4. 86

Lch 3-11

145, 246, 29, 69

Lch 3-12

5, 6, 7, 3, 9, 8, 12, 12, 7, 9, 3, 12, 3

Lch 3-13

64	8	8
4		4
16	8	2

30	3	10
5		5
6	3	2

20	5	4
2		2
10	5	2

32	4	8
8		4
4	2	2

10	2	5
5		5
2	2	1

16	2	8
8		4
2	1	2

72	8	9
8		3
9	3	3

Caibidil 4

Lch 4-1

- A. 5, 5, 6, 8, 3, 7
 B. 2, 3, 3, 5, 7, 8

Lch 4-2

(3,8, 24) (6,4, 24) (9, 8, 72) (9,6, 54)
 (7,9, 63) (7,3, 21) (2,9, 18)
 (4,9, 36) (6,6, 36) (9,3, 27)

Lch 4-3

8, 6, 8, 7, 3, 7, 4, 4, 7, 3, 4, 8, 8, 10, 6, 7

Lch 4-4

10, 8×9 , 9×7 , 4×8 , 8×8 , 5×9

Lch 4-4

1. 28 2. 32 3. (a) 8 (b) 12 (c) 20 (d) 28
 4. 20 5. 20

Lch 4-5

585, 284, 768, 532, 238, 512, 1 272, 2 196, 3 720

Lch 4-6

Deiseal: 12, 4, 3, 1, 6, 24, 2, 8, 18, 3, 12, 1, 9, 18, 36, 4

Lch 4-7

$(5 \times 7 = 35)$ $(6 \times 9 = 54)$ $(7 \times 6 = 42)$ $(9 \times 5 = 45)$
 $(8 \times 8 = 64)$ $(7 \times 8 = 56)$ $(4 \times 9 = 36)$

Lch 4-8

3, 8, 8, 4, 11, 6, 7

Lch 4-9

8, 21, 15, 24, 49, 54, 48, 12, 8

Caibidil 5

Lch 5-1

10 chun 1, 5 chun 8, 25 tar éis 12, 5 a chlog, ceathrú tar éis 4, 5 tar éis 3, 20 chun 8, 5 chun 11, leathuair tar éis 1.

Lch 5-2

20 chun 10, 25 chun 6, 25 chun 4.



Lch 5-3

2. 12.50 3. 7.40 4. 9.10 5. 3.15 6. 3.30 7. 6.45 8. 3.05
 9. 12.25 10. 8.55

Lch 5-4

Ceathrú tar éis 7, 25 tar éis 3, 10 chun 12, leathuair tar éis 4.

Lch 5-5

A. 1u. 20n., 2u. 0n., 2u. 10n., 2u. 35n., 3u. 10n.
B. 40, 20, 40, 45, 30

Lch 5-6

A. **1.** 9u. 5n. **2.** 9u. 55n. **3.** 11u. **4.** 10u. 25n. **5.** 8u. 25n.
B. **1.** 4u. 50n. **2.** 11u. 20n. **3.** 8u. 05n. **4.** 11u. 25n. **5.** 10u. 55n.

Lch 5-7

1. 7u. 55n., 7u. 45n., 8u. 05n., 8u. 25n., 7u. 25n.
2. 7.10, 7 a chlog, 7.20, 7.40, 6.40
3. 4.15, 4.05, 4.25, 4.45

Lch 5-8

28ú (gach mí), 31ú (Ean, Márta, Beal, Iúil, Lún, D.F., Noll), 30ú (gach mí seachas Feabhra), 24ú (gach mí)

Lch 5-9

1. 9u. 20n. **2.** 5u. 13n. **3.** 6u. 14n. **4.** 3u. 36n.
5. 8u. 12n. **6.** 6u. 31n.

Lch 5-10

30 – M. F., Aib., Meith., Samh.
31 – Ean., Márta, Beal., Iúil, Lún., D.F., Noll.
28 – Gach mí
29 – Feabhra (uaireanta)

Lch 5-11

1. 75 **2.** 110 **3.** 100 **4.** 140 **5.** 165
2 lá. 1 lá amháin.

Lch 5-12

An t-am is luaithe: Clog B
6.30 p.m.: Clog B

Lch 5-13

5, 5, 5, 4

Lch 5-14

1. 10ú **2.** An Luan **3.** 24ú **4.** Eanáir, Márta, Bealtaine, Iúil, Lúnasa, mí na Nollag.

Lch 5-15

1. 24ú **2.** 7, 14, 21, 28 **3.** 15 bliana agus 3 mhí
4. 6 Nollaig

Lch 5-16

1. 1u. 40n. **2.** 2u. 52n. **3.** 2u. 41n. **3.** 2u. 40n.
4. 1u. 29n. **5.** 1u. 29n. **6.** 5u. 43n. **7.** 3u. 37n.
8. 2u. 50n. **9.** 5u. 31n.

Lch 5-17

1. A. 29n.; 30n.; 30n.; 1u. 30n.; 30n. B. Ceannlínte C. Cúrsaí Spóirt
2. 2.05 p.m. **3.** 1 uair **4.** 4.40 p.m. **5.** 3u. 40n.

Lch 5-18

1. 2u. 30n. **2.** 50 léim **3.** 2u. 50n.; 1u.; 1u. 25n.; 2.25 p.m.

Caibidil 6**Lch 6-1**

$760 + 234 = 994$

Lch 6-2

$600 + 400 = 1000$

Lch 6-3

1. $611 + 854 = 1465$
A. 5 486 B. 7 823 C. 9 398 D. 6 049 E. 6 050
F. 8 000 G. 8 002 H. 9 000 I. 9 100

Lch 6-4

B. 07000 C. 08470 D. 08030 E. 9990
1. 04200 **2.** 9997, 9998, 9999

Lch 6-5

Cúig mhíle trí chéad
Cúig mhíle dhá chéad nócha a sé
Naoi míle aon chéad ochtó a ceathair
Dhá mhíle naoi gcéad
Míle dhá chéad ochtó a haon
Trí mhíle sé chéad nócha a cúig
Trí chéad daichead a seacht
Dhá mhíle dhá chéad fiche a haon
Míle naoi gcéad.

Lch 6-6

€ 999
1. A. 9 001 B. 9 206 C. 5 020 D. 1 078 E. 2 004
F. 3 930 G. 4 019
2. 5688, 5689, 5690

Lch 6-7

1. (a) 6 500 (b) 7 700 (c) 8 900 (d) 9 100
2. 7 500, 8 700, 9 900, 10 100
3. $x = 4 700$, $x - 1000 = 3 700$; $y = 6 100$, $y - 1000 = 5 100$
4. 3 799, 3 800, 3 801

Lch 6-8

1. 2064 **2.** 2356 **3.** 5100 **4.** 2784
5. 6664 **6.** 3249 **7.** 3588 **8.** 4807 **9.** 4466

Lch 6-9

90, 700, 5 000, 10, 5 000, 4, 700, 1, 60, 8 000

Lch 6-10

A. > B. > C. < D. > E. <
6801, 7940, 8110, 7240, 1770.

Lch 6-11

990, 80, 1460, 40, 2770, 60, 1440, 100, 30.
(62, 620, 6200) (10, 100, 1000) (60, 600, 6000)
(9, 90, 9000) (4, 40, 400) (55, 550, 5500)
(34, 340, 3400)

Lch 6-12

1. € 400 **2.** € 276 **3.** 3 428 km **4.** 30 408 **5.** 170

Caibidil 7**Lch 7-1**

($2 \times 4 = 8$; $8 \div 2 = 4$; $8 \div 4 = 2$)
 ($7 \times 3 = 21$; $21 \div 7 = 3$; $21 \div 3 = 7$)
 ($8 \times 7 = 56$; $56 \div 8 = 7$; $56 \div 7 = 8$)
 ($6 \times 5 = 30$; $30 \div 6 = 5$; $30 \div 5 = 6$)
 A. 48, 6, 8, 6
 B. 90, 10, 10, 9

Lch 7-2

A. 63, 7, 7, 9
 B. 108, 12, 12, 9
 C. 6, 8, 5 18, 4, 7, 8, 8, 64, 81
 D. 71, 27, 50, 70, 54, 6, 56, 100, 63, 8

Lch 7-3

A. 72, 54, 18, 24, 7, 7, 6, 5, 6, 6, 8, 7
 B. 40, 45, 72, 64, 8, 9, 9, 6, 36, 5, 6, 6

Lch 7-4

7, 4, 4, 8

Lch 7-5

1. 8 2. 7 3. 6 4. 7 5. 5 6. 12 7. 4 8. 5 9. 9
 10. 7 11. 3 12. 9 13. 3 14. 3 15. 7 16. 6

Lch 7-6

1. 4 2. 8 3. 9 4. 12 5. 8 6. 6

Caibidil 8**Lch 8-2**

10, 304

Lch 8-3

1. 323 2. 255 3. 306 4. 272 5. 238 6. 270

Lch 8-4

1. 1035 2. 1472 3. 800 4. 962

Lch 8-5

$23 \times 52 = (23 \times 2) + (23 \times 50) = 46 + 1150 = 1196$

$42 \times 36 = (42 \times 6) + (42 \times 30) = 252 + 1260 = 1512$

$37 \times 28 = (37 \times 8) + (37 \times 20) = 296 + 740 = 1036$

$63 \times 47 = (63 \times 7) + (63 \times 40) = 441 + 2520 = 2961$

$45 \times 27 = (45 \times 7) + (45 \times 20) = 315 + 900 = 1215$

$39 \times 34 = (39 \times 4) + (39 \times 30) = 156 + 1170 = 1326$

$56 \times 25 = (56 \times 5) + (56 \times 20) = 280 + 1120 = 1400$

$36 \times 34 = (36 \times 4) + (36 \times 30) = 144 + 1080 = 1224$

Lch 8-6

1. 1932 2. 1767 3. 1325 4. 5070 5. 2738
 6. 2016

Lch 8-7

1. 1904 2. 1848 3. 4731 4. 1917 5. 2738
 6. 1995

Lch 8-8

1. 1421 2. 1950 3. 920 4. 2700 5. 800
 6. 1500

Caibidil 9**Lch 9-1**

35, 20

Lch 9-2

1. 2 250 2. 10 250 3. 1999

Lch 9-3

1. 32 2. 11 3. 9 4. 6

Lch 9-4

1. 31 2. Feoil sicín 3. 7

Lch 9-5

1. An Camán Draíochta
 2. 180
 3. Turas go Meiriceá

Lch 9-6

1. Airgead 2. Líon na ndaltaí
 3. Beirt 4. Dáréag 5. 32

Lch 9-8

1. $\frac{1}{4}$ 2. $\frac{1}{8}$ 3. $\frac{1}{4}$ 4. $\frac{1}{2}$ 5. $\frac{1}{4}$

Caibidil 10**Lch 10-1**

1. €2.36 2. 199 cent 3. 246 cent 4. 82 cent 5. 412 cent
 6. 1100 cent 7. 8 cent 8. 93 cent 9. 601 cent 10. 893 cent
 11. 469 cent 12. 80 cent

Lch 10-2

2. €1.03 3. €0.73 4. €0.03 5. €2.00 6. €1.00 7. €3.12
 8. €0.30 9. €2.07 10. €1.35 11. €0.12 12. €0.51

Lch 10-3

1. €1 2. €2.81 3. €1.75 4. €7.87 5. €8.72 6. €8.36 7.
 €8.65 8. €15.87 9. €25.40 10. €14.67 11. €15.59 12.
 €1.30 13. €4.14

Lch 10-4

1. €2.45 2. €3.25 3. €1.85 4. €5.76 5. €28.65 6.
 €3.92 7. €4.76 8. €2.99 9. Fachtóir

Lch 10-5

€, 82 cent, 36 cent, €1.34, €1.46

Lch 10-6

€13.30, €9.50, €35.50, €29.55, €20, €8.15, €14.55,
 €30.50, €11.37, €79.50

Lch 10-7

A. €7.05

1. €7.89 2. €2.55 3. €4.61 4. 28 cent 5. €1.36 6. €2.80
7. €2.50 8. €1.70 9. €1.50 10. €4.01 11. €2.99 12. €

Lch 10-8

2. €10.60 3. €50.83 4. €20.48 5. €6.26

Lch 10-9

1. 7 645 2. 8 756 3. 5 302 4. 8 333 5. 8 234 6. 7 347
7. 2 311 8. 8 036 9. 8 952 10. €7.17 11. €2.83

Lch 10-10

2. 5 3. 10 4. 50 5. 10 6. 100 7. €5.25

Lch 10-11

1. €67.87 2. €137.50

Lch 10-12

(Steirling: An Ríocht Aontaithe) (Dollar: Na Stáit Aontaithe) (An Euro: An Ostair, An Fhrainc, Éire, An Bheilg, An Fhionlainn, An Iodáil, An Ísiltír, An Spáinn, An Ghearmáin, An Phortaingéil, Lucsamburg, An Ghréig) (Yen: An tSeapáin)

Lch 10-13

- A. €1.35 B. 22 cent C. 20 cent D. 50 cent E. €5.11

Caibidil 11

Lch 11-1

- a. $\frac{1}{2}$ b. $\frac{4}{6}$ nó $\frac{2}{3}$ c. $\frac{4}{6}$ nó $\frac{2}{3}$ d. $\frac{5}{8}$ e. $\frac{4}{10}$ nó $\frac{2}{5}$ f. $\frac{5}{6}$
g. $\frac{1}{2}$ h. $\frac{1}{4}$ i. $\frac{2}{8}$ nó $\frac{1}{4}$ j. 8

Lch 11-4

- A. $\frac{5}{7}$ B. $\frac{5}{12}$ C. $\frac{3}{6}$ nó $\frac{1}{2}$ D. $\frac{9}{10}$ E. $\frac{2}{9}$ F. $\frac{1}{3}$

Lch 11-5

- A. $\frac{2}{5}$ B. $\frac{3}{30}$ nó $\frac{1}{10}$ C. $\frac{2}{6}$ nó $\frac{1}{3}$

Lch 11-6

- a. $\frac{2}{3}$ b. $\frac{1}{2}$ c. $\frac{3}{4}$ d. $\frac{7}{8}$ e. $\frac{9}{10}$
(12, 24) (27, 54) (45, 90) (75, 150) (50, 100)
(122, 244)
a. 72 b. 48 c. 24

Lch 11-7

1. 48 2. $\frac{1}{3}$ 3. 24 4. 18
a. 18 b. 30 c. 18 d. 24 e. 42 f. 84

Lch 11-8

1. a. $\frac{1}{2}$ b. $\frac{3}{4}$ c. $\frac{1}{4}$ d. $\frac{1}{2}$ e. $\frac{1}{8}$ f. $\frac{5}{8}$
2. 4
3. a. 3 b. 5 c. 8 d. 4

Lch 11-9

1. a. 2 b. 6 c. $\frac{1}{6}$ d. $\frac{2}{6}$ nó $\frac{1}{3}$ e. $\frac{6}{6}$ nó 1
2. a. $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{2}$ b. $\frac{2}{4}$ $\frac{5}{6}$ $\frac{3}{3}$

Lch 11-10

- a. €3.75 b. €1.67 c. €2.24 d. €5.28 e. €14.58 f. €68.22
g. €1.67 h. €70.12 i. €8.31 j. €3.39 k. 17 cent

Lch 11-11

1. 11 2. 5 3. 162 4. €1.60 5. 21 6. €12

Caibidil 12

Lch 12-1

- a. < b. < c. = d. > e. = f. < g. = h. > i. = j. < k. = l. =
m. = n. = o. = p. = q. > r. =

Lch 12-2

1. a. > b. = c. = d. = e. > f. > g. = h. = i. < j. > k. > l.
> m. = n. > o. >
2. a. 2 b. 3 c. 6 d. 2 e. 2 f. 3 g. 3 h. 4 i. 6 j. 9 k. 6 l. 6

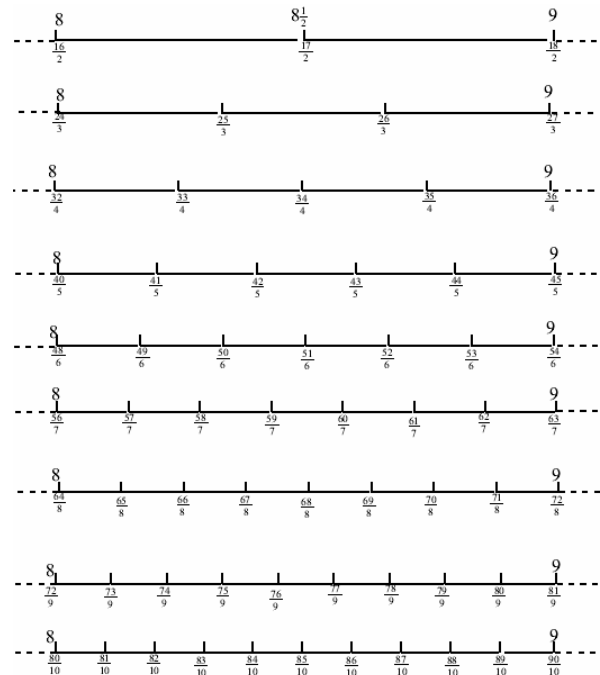
Lch 12-3

1. b. $1\frac{3}{4}$ c. $1\frac{1}{2}$ d. $1\frac{1}{3}$ e. 2 f. $1\frac{2}{3}$ g. 2 h. $\frac{7}{8}$ i. 1 j. 1
k. $1\frac{1}{3}$ l. 3
2. a. €25.40 b. 3 412 c. $1\frac{2}{5}$ nó $1\frac{4}{10}$ d. 1 617 e. 50 f.
35 g. 32 h. 16 i. 6

Lch 12-4

1. a. 5 b. 7 c. $\frac{3}{8}$ d. $\frac{5}{8}$ e. $\frac{3}{4}$ f. $\frac{7}{8}$ g. 6 h. 2 i. 2 j. $\frac{1}{5}$
k. $\frac{7}{10}$ l. 4 m. 8 n. 2 o. 3 p. 4 q. 5 r. 3

Lch 12-5



Lch 12-6

1. 50 cent 2. $1\frac{1}{2}$ 3. 52 4. $\frac{1}{4}$ 5. 24 cent 6. 11

Caibidil 13

Lch 13-1

1. €1.40

Lch 13-2

1. 45 cent 2. 75 cent 3. €3 4. €1 5. €1.40 6. €2 7. €1.05 8. €16.50 9. €12 10. €0.72 11. €38.94 12. 90 cent

Lch 13-3

1. €48 2. €13.50 3. €172.50 4. €300 5. €175 6. €172.50 7. €174

Lch 13-4

1. €13.50 2. €7.50 3. €3.60 4. €2.16 5. €0.80 6. €180

Lch 13-5

1. 14 2. 60 cent 3. 120 4. €55

Caibidil 14

Lch 14-1

1. A. 2 B. 9 2. 8 3. 8

Lch 14-2

1. 18 2. cothrománach 3. ceartingearach

Lch 14-3

1. 7 2. Níl 3. a. 2 b. 3 4. cothrománach

Lch 14-5

líne chothrománach, líne cheartingearach

Lch 14-6

1. trí cinn
2. 12

Lch 14-7

1. Ceann amháin

Lch 14-8

1. Ceann amháin
2. Trí cinn

Lch 14-9

A. géaruillinn B. maoluillinn C. maoluillinn
D. géaruillinn E. dronuillinn F. maoluillinn

Lch 14-10

A. géaruillinn B. dronuillinn C. maoluillinn D. uillinn
dhíreach E. maoluillinn F. maouillinn G. géaruillinn
H. dronuillinn I. géaruillinn

Caibidil 15

Lch 15-1

1. A agus B

Lch 15-2

1. A, F, G, H

Lch 15-3

1.

	Sleasa	Uillinneacha	Dronuillinneacha	Sleasa cothroma	Uillinneacha cothroma
Triantán (nach ceann scailtanach, comhchosach ná dronuillíneach é)	3	3	0	0	0
Ceamóg	4	4	4	4	4
Comhthreomharán (nach ceann-dronuillíogach ná comhthreosach é)	4	4	0	2 péire	2 péire
Rombas	4	4	0	2	2 péire
Peintegán	5	5	0	5	5
Ochtagán	8	8	0	8	8
Triantán scaileanach	3	3	0	0	0
Triantán comhchosach	3	3	0	2	2

Nóta: (i) Peintegán agus Ochtagán rialta atá i gceist sna freagraí.
(ii) D'fhéadfadh dronuillinn a bheith i dtriantán comhchosach.

2. a. 9 b. 9

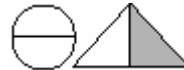
Lch 15-4

(1, sféar) (2, ciúb) (3, cón) (4, pirimid) (5, sorcóir)
(6, ciúbóideach)

Lch 15-5

1. Scáthaigh an t-ochtú ceann
2. A. Ciúbóideach B. 12 C. 6
3. 5

4.



Lch 15-6

1.



2. e 3. 5 4. 6

Lch 15-7

1. 32 2. A. 4 B. 3 C. 12

Lch 15-8

1. 45 2. 90 3. 180

Lch 15-12

a. 5 b. 7 c. 10 d. 18 e. 15 f. 34 g. 46

Caibidil 16

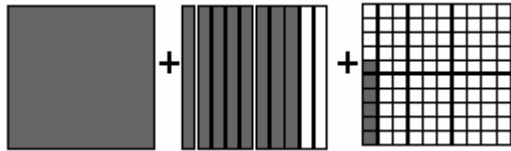
Lch 16-1

1, 2, 3, 4, 5, 6, 8

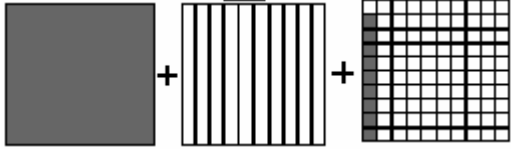
Lch 16-2

A. 4 B. 4 C. 2 D. 4

2.



3.



4.



Lch 17-12

1. B. 0.04 C. 0.39 D. 0.21 E. 0.06 F. 0.65 G. 0.39
H. 0.19 I. 0.21 J. 0.84
2. A. 2.46 B. 9.13 C. 3.31 D. 6.12 E. 4.23 F. 7.38
G. 8.56 H. 41.49 I. 62.22 J. 97.97 K. 84.81 L. 45.94
M. 63.75 N. 11.11

Lch 17-13

- A. 3.41, 3.43, 3.45
B. 6.58, 6.60, 6.62
C. 1.26, 1.28, 1.30
D. 5.35, 5.37, 5.39
E. 13.68, 13.70, 13.72
F. 12.90, 12.94, 12.96
G. 3.62, 3.65, 3.68
H. 4.10, 4.11, 4.12
I. 13.01, 12.98, 12.95
J. 6.40, 6.43, 6.46

Lch 17-14

1. 3.47 2. 3.88 3. 5.16 4. 7.23 5. 6.53 6. 6.48 7. 10.02
8. 10.80 9. 13.50 10. 12.20 11. 8.21 12. 6.42 13. 5.23
14. 3.04 15. 6.46 16. 6.29 17. 6.48 18. 6.72 19. 4.58
20. 1.90 21. 1.00 22. 0.93 23. 2.99 24. 3.60 25. 1.22

Lch 17-15

- 0.2, 0.7, 0.5

Lch 17-16

1. B. 6 C. 5 D. 8 E. 9 F. 7
2. B. 6.3 C. 5.2 D. 8.3 E. 9.6 F. 7.9

Lch 17-17

1. B. 0.06 C. 0.04 D. 0.05 E. 0.03 G. 0.01 H. 0.09
I. 0.08
2. B. 6.2 C. 7.4 D. 35.6 E. 46.3 G. 24.6 H. 3.3 I. 17.6
J. 91.4
3. B. 0.17 C. 0.047 D. 0.626 E. 0.308 G. 0.3 H. 0.006
I. 0.206 J. 0.10

Lch 17-18

1. 1.6, 3.9, 4.2 2. $\frac{2}{10} + \frac{5}{100}$ 3. €24.50 4. 0.75 5. 20
6. 24.50 7. a. 0.75 b. 0.25 8. 2.7 9. €25 10. 20

Caibidil 18

Lch 18-1

4.5 cm

Lch 18-2

- a. 7.5 cm b. 7 cm c. 4.5 cm d. 5.5 cm
1. 18 cm 2. 20 cm 3. 18 cm 4. 17 cm

Lch 18-3

1. a. 300 b. 25 c. 100 d. 75 e. 150 f. 200 g. 50 h. 400
i. 225 j. 175 k. 10 l. 90
2. a. 14 b. 96 c. 132 d. 476 e. 156 f. 203 g. 82 h. 341
i. 2 j. 77 k. 209 l. 90
3. 2.19, 8.94

Lch 18-4

- a. 1.4 b. 1.1 c. 1 d. 0.95 e. 0.95 f. 1.70 g. 0.90 h. 1.2
i. 0.5 j. 2

Lch 18-5

- 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. 400
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 18-6

1. 4 cm 2. 4 cm 3. 8.5 cm 4. 9.5 cm 6. 12.5 cm,
15 cm, 18 cm

Lch 18-7

Tomhais: 33.21 cm, 33.8 cm

Lch 18-8

1. 5 m 18 cm 2. 5.18 m 3. 2 m 99 cm 4. 2.99 m

Lch 18-9

1. 5 cm 2. a. 12 cm b. 16 cm
3. (2 m 25 cm, 225 cm) (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)

Lch 18-10

1. 3 000 m, 6 000 m, 9 000 m 2. 2 500 m, 3 500 m,
500 m 3. a. 3 300 m b. 6 400 m c. 3 500 m
d. 7 250 m

4. (2 $\frac{1}{2}$ km, 2 500 m) (1 $\frac{1}{4}$ km, 1 250 m)

(1.75 km, 1 750 m) (3.5 km, 3 500 m)

(1.5 km, 1 500 m) (3 $\frac{3}{4}$ km, 3 750 m)

(1 $\frac{1}{10}$ km, 1 100 m) (2 $\frac{1}{5}$ km, 2 200 m)

(2 $\frac{3}{10}$ km, 2 300 m) (1 $\frac{4}{5}$ km, 1 800 m)

Lch 18-11

3. 13 km 530 m 4. 16.72 km 5. 18 km 910 m
6. 4.87 km 7. 11.1 km 8. 3.32 km 9. 3 km 970 m
10. 4 km 740 m

Lch 18-12

1. 13.23 m 2. 14.485 km 3. a. 7 b. 4 c. 5 4. 0.5 km nó
500 m 5. 500 m

Caibidil 19

Lch 19-1

1. 1 kg 2 545 g, 500 g (160 mála) 3. a. 500 g b. 750 g
c. 100 g d. 3 000 g 4. a. 600g b. 500 g c. 400 g
d. 2 300g

Lch 19-2

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 19-3

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
(1 700 g, 1.7 kg) (4 920 g, 4.92 kg) (2 080 g, 2.08 kg)
(8 500 g, 8.5 kg)

Lch 19-4

1. 49 kg 320 g 2. 7 k 385 g 3. 164 g 4. 7 kg 767 g
5. €40 6. 1 ¼ kg, 1 500 g, 1.6 kg 2 550 g

Caibidil 20

Lch 20-1

(cartán bainne, 1 lítear) (buidéal uisce, 750 ml)
(buidéal linbh, 333 ml) (canna sóide, 280 ml)
(cupán caife, 250 ml) (canna péinte, 2 ½ l)

Lch 20-2

1. 10 2. 3 3. Ní líonfadh 4. a. 300 b. 5 000 c. 500
d. 2 500 e. 250 f. 750
(4 l, 4 000 ml) (3 ¼ l, 3 250 ml) (4 ½ l, 4 500 ml)
(6 ½ l, 6 500 ml) (5 ¾ l, 5 750 ml)
(1 l 130 ml, 1 300 ml) (2 l 700 ml, 2 700 ml)
(5 l 130 ml, 5 130 ml) 2 l 900 ml, 2 900 ml)

Lch 20-3

(2 $\frac{1}{10}$ l, 2 100) 3 $\frac{7}{10}$ l, 3 700) (3 $\frac{1}{10}$ l, 3 100)
(2 $\frac{1}{5}$ l, 2 200) (4 $\frac{1}{2}$ l, 4 500)
(3 l 85 ml, 3.085 l) (2 l 85 ml, 3.085 ml)
(2 l 600 ml, 2.6 l) (6 l 20 ml, 6.02 l)
(6 l 870 ml, 6.87 l)

Lch 20-4

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 20-5

3, 150 ml
1. 6 l 200 ml, 8 l 176 ml, 6 l 787 ml
2. 1 l 900 ml, 1 l 775 ml, 4 l 970 ml
3. a. 27 l 300 ml b. 14 l 340 ml c. 6 l 470 ml
d. 504 ml e. 8 l 43 ml f. 5 l 29 ml

Lch 20-6

1. 100 ml 2. 900 ml 3. 3 440 ml 4. 20 5. €2

Caibidil 21

Lch 21-1

A. 11½ cearnóg B. 22 cearnóg C. 35 cearnóg D. 16
cearnóg E. 26 cearnóg (cistin)

Lch 21-2

A. 18 cm² B. 15 cm² C. 4 cm² D. 6 cm² E. 12 cm²
F. 24 cm² G. 4 cm²

Lch 21-3

A. 30 cm² B. 48 cm² C. 25 cm² (D) 14 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 21-4

1. 104 2. 112 3. 225

Lch 21-5

A. 5 cm² B. 5 cm² C. 6 cm² D. 6 cm²
E. 5 cm² F. 6 cm² G. 11 cm²

Lch 21-6

A. 12 B. 16½ C. 22½ D. 22½

Lch 21-7

A. 63 B. 45 C. 195 D. 288 E. 400 F. 648 G. 782
H. 180 I. 432 J. 1 836

Lch 21-8

a. 8 b. 9 c. 9 d. 72

Lch 21-9

A. 84 B. 11 C. 36 D. 8 E. 72 F. 110 G. 56 H. 7 I. 36
J. 12

Lch 21-10

1. 16 cm 2. 18 cm 3. 22 cm 4. 22 cm 5. 20 cm
6. 21 cm

Lch 21-11

A. 12 B. 12 C. 14 D. 14 E. 12 F. 12 G. 24

Lch 21-12

1. 18 m 2. An imlíne. 40 m 3. A

Lch 21-13

1. a. 450 m² b. 3u. 45n. 2. 36 cm² 3. 32 cm 4. (iv)
5. 13.2 m 6. €32

Caibidil 22

Lch 22-2

1. b 2. Roithleán Phóil 3. Ré-uimhreacha is ea
formhór na n-uimhreacha.

Lch 22-3

1. Tá ábhar díospóireachta sa fhreagra.

Moladh: e, b, c, d, a

Ach má bhíonn scata daltaí sa rang a mbíonn deacrachtaí acu b'fhéidir gur **b** a chuirfí sa chéad áit.

2. Is mó seans nach bhfaighidh sé 5 toisc níos mó uimhreacha nach 5 iad a bheith ar an díse.

3. Uaine. Is faide a bhíonn siad uaine ná dath ar bith eile.

4. Caolseans

TRIALACHA

Triail 1

1. 21 2. 18 3. 47 4. 6 5. 9 6. 6,9 nó 3,18 nó 2,27
 7. 55 nóim. 8. 637 9. 8,9 10. 126 11. 60 12. 7 13. 11,8
 14. 1 362 15. 135 16. 136 17. €1.32 18. 1 250 cent
 19. 62 20. €42.54 21. 2u. 39n. 22. 11u. 43n. 23. 80,
 30 24. 165 25. 4

Triail 2

1. 8 2. 13 3. $4\frac{1}{4}$ 4. $\frac{4}{9}$ 5. 2 6. $1\frac{1}{10}$ 7. €1.32 8. €79.28
 9. 362 10. 36 m 32 cm 11. 40 cent 12. $\frac{2}{3}$ 13. 11
 14. 25 15. 1 m 16. 10 17. 0.8 18. €0.64 19. $\frac{2}{10} + \frac{7}{10}$
 20. 0.2 21. géaruillinn, dronuillinn, maoluillinn
 22. comthreomhar 23. ingearach 24. €8.00 25. deiseal

Triail 3

1. 6 cm^2 2. 84 m 36 cm 3. 7 kg 900 g 4. 700 cm
 5. 2 250 g 6. 3 500 7. 4 kg 8. 23 cm 9. 7 cm
 10. 9 200 11. 14 cm 12. 4 l 769 ml 13. 4.25 kg
 14. 100 ml 15. 45 kg 500 g 16. 4.24 l 17. 57 l 330 ml
 18. cón 19. 9 cm^2 20. 98 21. 9 090 22. 8 cm
 23. 1 l 350 ml 24. 95 cm 25. 3, 8