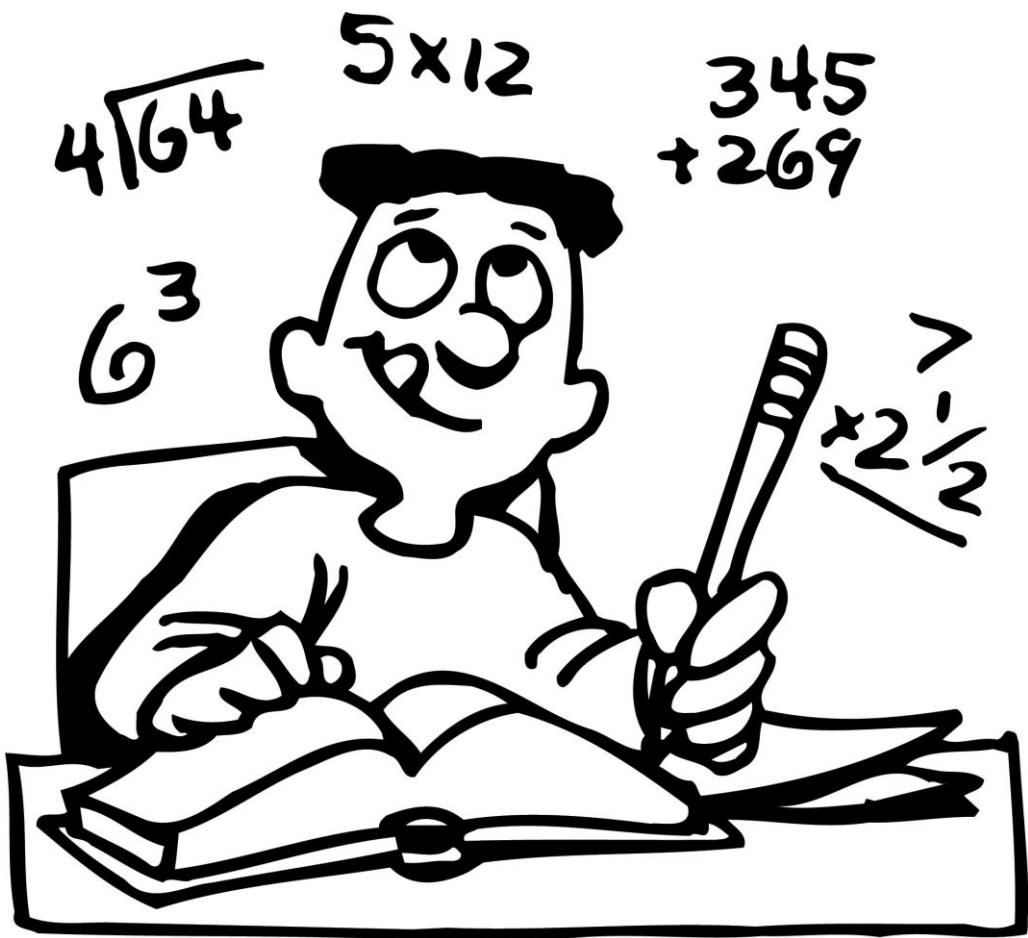


Obair Bhaile

Mata



Leabhar 16

Ainm _____ Rang _____



Cearnóg Iolraithe

Multiplication Square

x	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

Obair Bhaile 1

Amharc ar na litreacha seo thíos:

A H K M S T

1. Scríobh síos na litreacha a bhfuil línte atá ingearach le chéile acu. _____

2. Cén litir a bhfuil trí uillinn inmheánacha aici a dhéanann 180° nuair a shuimíonn tú iad? _____

3. Cad é $125 \div 5$ = _____

4. Iolraigh 27×4 = _____

Is dronuilleog páirc. Táfad 90 m agus leithead 50m ag an pháirc.

5. Cad é imlíne na páirce sin? _____ m

6. Cad é achar na páirce sin? _____ m^2

7. Meánn mála úll 25kg. Cad é an meáchan de 8 gcinn de na málaí seo? _____ kg

8. Meánn mála oráistí 3kg. Tá 6 oráiste sa mhála seo agus tá an meáchan céanna ar gach ceann de na horáistí seo. Cad é an meáchan de cheann amháin de na horáistí seo?

_____ g

9. D'úsáid carr Nóra 5 lítear peitril chun 65km a thaisteal. Cá fhad a thaistil an carr ar 1 lítear peitril?

_____ km

10. Táfad 6cm ar shlios amháin de thriantán comhshleasach. Cad é imlíne an triantáin sin?

_____ cm

11. Meánn bosca milseán 1kg. Meánn an bosca folamh 50g. Cad é an meáchan de mhilseáin atá sa bhosca sin?

_____ g

12. Cad é 90 lúide 34 = _____

13. Fágann traein Liam ar a fiche i ndiaidh a hocht ar maidin. Chuir sé a chlog aláraim chun é a mhúscailt 30 bomaite roimhe sin. Ciorclaign an t-am a rachaidh a chlog aláraim as.

7:45

7:40

7:50

7:55

14. Cad é $264 \div 4$ = _____

15. Cad é 264×4 = _____

Homework 1

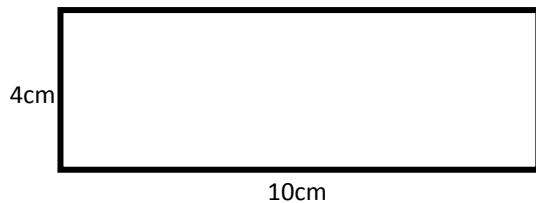
Look at these letters below:

A H K M S T

1. Write the letters that have perpendicular lines. _____
 2. Which letter has three internal angles that add up to 180° ? _____
 3. What is $125 \div 5 =$ _____
 4. Multiply $27 \times 4 =$ _____
- A field is rectangular. It has a length of 90m and a width of 50m.
5. What is the perimeter of the park? _____ m
 6. What is the area of the park? _____ m^2
 7. A bag of apples weighs 25kg. What is the weight of 8 of these bags? _____ kg
 8. A bag of oranges weighs 3kg. There are 6 oranges in this bag and each orange weighs the same. What is the weight of each orange in this bag? _____ g
 9. Nóra's car used 5 litres of petrol to travel 65km. How far can the car travel on one litre of petrol? _____ km
 10. The length of one side of an equilateral triangle is 6cm. What is the perimeter of this triangle? _____ cm
 11. A box of sweets weighs 1kg. The empty box weighs 50g. What is the weight of the sweets from the box? _____ g
 12. What is $90 - 34 =$ _____
 13. Liam's train leaves at twenty past eight in the morning. He set his alarm clock for 30 minutes before that. Circle the time at which the alarm will ring.
7:45 7:40 7:50 7:55
 14. What is $264 \div 4 =$ _____
 15. What is $264 \times 4 =$ _____

Obair Bhaile 2

Amharc ar an dronuilleog thíos.



1. Cad é an imlíne den dronuilleog thus? _____ cm

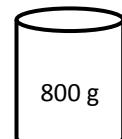
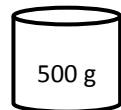
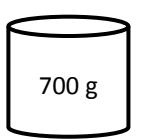
2. Cad é an t-achar den dronuilleog thus? _____ cm²

Tá $\frac{1}{10}$ de chíste déanta de thorthaí.

3. Cén céatadán den chíste atá déanta de thorthaí? _____ %

4. Cá mhéad de thorthaí atá i gcíste má mheánn an císte 2kg? _____ g

5. Cad é an meáchan ionlán de na cannaí seo?



_____ kg

6. Tá 21 ribín ag Tomás atá gearrtha i bpíosa 19cm ar fad. Caithfidh sé gar-fhad na ribíní a oibriú amach nuair a chuirtear iad taobh le taobh. Ciorclagh an t-áireamh thíos a thabharfaidh an freagra is cóngaráí dó

20 x 9

20 x 10

10 x 20

20 x 20

Seo thíos an líon páistí i ngach rang i scoil.

Rang 1 24	Rang 2 26	Rang 3 22	Rang 4 21	Rang 5 19	Rang 6 18	Rang 7 17
--------------	--------------	--------------	--------------	--------------	--------------	--------------

7. Cad é an rang is mó? Rang _____

8. Cad é an rang is lú? Rang _____

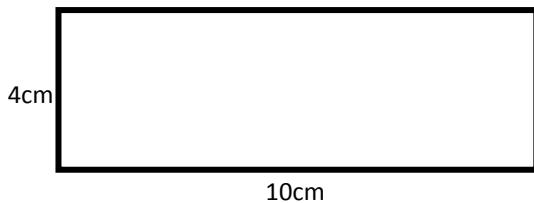
9. Cad é an difear idir an rang is mó agus an rang is lú? _____

10. Má chuireann tú na ranganna seo in ord ardaitheach de réir méide, cén rang a bheidh sa lár?

Rang _____

Homework 2

Look at this rectangle below.



1. What is the perimeter of the rectangle above? _____ cm

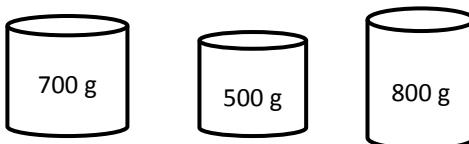
2. What is the area of the rectangle above? _____ cm²

$\frac{1}{10}$ of a cake is made from fruit.

3. What percentage of the cake is made from fruit? _____ %

4. How much fruit is in this cake if the whole cake weighs 2kg? _____ g

5. What is the total weight of these cans?



_____ kg

6. Tomás has 21 ribbons each cut into 19cm long. He must work out the approximate length of these ribbons when they are laid end to end. Circle the calculation below that will give him the closest answer:

$$20 \times 9$$

$$20 \times 10$$

$$10 \times 20$$

$$20 \times 20$$

Below is a list of the amount of children in each class in a school.

Primary 1	Primary 2	Primary 3	Primary 4	Primary 5	Primary 6	Primary 7
24	26	22	21	19	18	17

7. Which is the biggest class? Primary _____

8. What is the smallest class? Primary _____

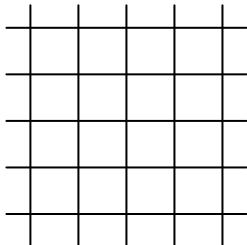
9. What is the difference between the biggest and the smallest class? _____

10. If you put these classes in ascending order according to size, which class would be in the middle?

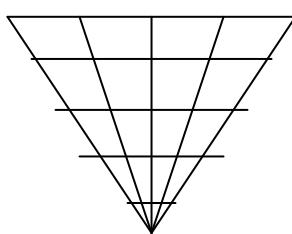
Primary _____

Obair Bhaile 3

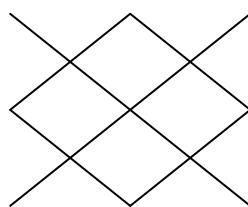
Amharc ar na patrúin línte seo thíos:



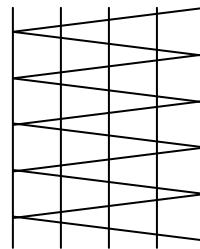
Patrún A



Patrún B



Patrún C



Patrún D

1. Scríobh má tá na ráitis seo fíor nó bréagach.

Tá línte atá cothrománach agus ceartingearach ag gach cruth. _____

Tá dhá thacar de línte comhthreomhara ag gach cruth. _____

Tá línte atá ingearach le chéile ag dhá cheann de na patrúin. _____

Níl ach patrún amháin ann nach bhfuil línte ingearacha aige. _____

2. Scríobh i bhfigíúirí freagra an áirimh seo:

$$2 \text{ céad} + 7 \text{ ndeich} + 9 \text{ aonaid} = \underline{\hspace{2cm}}$$

3. Ag túis na bliana, mhéadaigh sólann praghsanna s'aici ar $\frac{1}{4}$. Cad é an costas nua de thicéad snámha a chosnaigh 80p an bhliain roimh ré?

$$\text{€ } \underline{\hspace{2cm}}$$

4. Is iolraí de na huimhreacha 2, 4 agus 7 uimhir theach Sheáin. Tá uimhir theach Sheáin níos lú ná 30 ach níos mó ná 20. Cad é an uimhir atá ar dhoras Sheáin? _____

Is fachtóirí de 24 na huimhreacha sa bhosca thíos.

1	2	3	4	6	8	24
---	---	---	---	---	---	----

5. Scríobh síos uimhir eile ar fachtóir de 24 í. _____

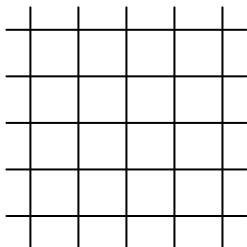
6. Is uimhreacha cearnacha iad dhá uimhir sa bhosca. Scríobh síos an dá uimhir chearnacha seo. _____

7. Scríobh síos na huimhreacha príomha atá sa bhosca. _____

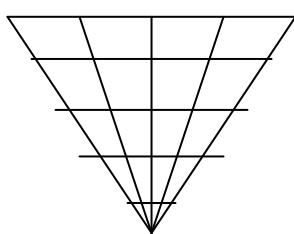
8. Bain 236 ar shiúl ó 780. _____

Homework 3

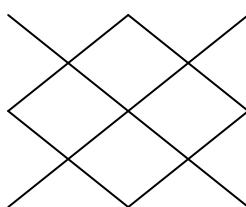
Look at this pattern of lines:



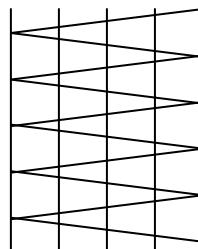
Pattern A



Pattern B



Pattern C



Pattern D

1. Write if these statements are true or false.

Each shape has both horizontal and vertical lines. _____

Each shape has two sets of parallel lines. _____

Two of the patterns have perpendicular lines. _____

Only one shape has no vertical lines. _____

2. Write in figures the answer to this calculation:

$$2 \text{ hundreds} + 7 \text{ tens} + 9 \text{ units} = \underline{\hspace{2cm}}$$

3. At the start of the year, a leisure centre raised its prices by $\frac{1}{4}$. What is the new price of a swimming ticket that cost 80p the year before?

$$\text{£ } \underline{\hspace{2cm}}$$

4. The number on Seán's house door is a multiple of 2, 4 and 7. Seán's house number is less than 30 but more than 20. What is the number on Seán's door?

These numbers are factors of 24.

1	2	3	4	6	8	24
---	---	---	---	---	---	----

5. Write the other number that is a factor of 24. _____

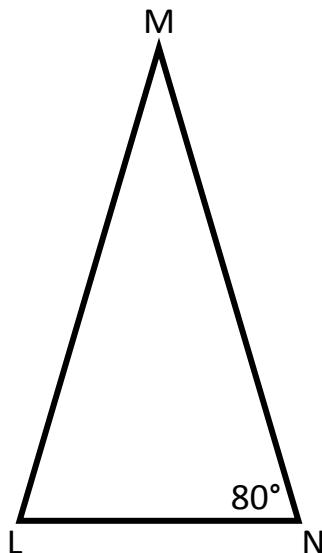
6. Two of these numbers are square numbers. Write these two square numbers.

7. Write the prime numbers from this box. _____

8. Subtract 236 from 780. _____

Obair Bhaile 4

Sa triantán thíos, tá an fad céanna ar na sleasa **LM** agus **MN**.



1. Cá mhéad céim atá san uillinn ag L? _____ °

2. Cá mhéad céim atá san uillinn ag M? _____ °

3. Ciorclaign an t-ainm den chineál seo triantáin.

comhshleasach

dronuilleach

scailéanach

comhchosach

Amharc ar na litreacha seo thíos:

A H K T W Y Z

4. Ainmnigh na litreacha a bhfuil línte atá comhthreomhar acu. _____

5. Ainmnigh na litreacha a bhfuil línte atá ingearach le chéile acu. _____

6. Suimigh 236 le 780 = _____

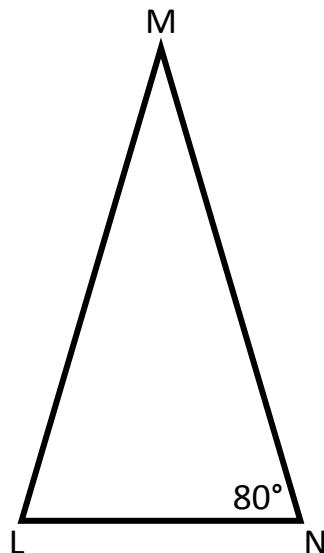
7. Tá 8 carráiste ar thraein. Coinníonn gach carráiste 24 duine. Cá mhéad paisinéir a choinníonn an traein nuair atá sé lán?

8. Tá Niall ag amharc ó dheas agus casann sé 270° deiseal. Cá bhfuil sé ag amharcanois?

9. Cá mhéad km atá cothrom le 5000m? _____ km

Homework 4

In this triangle below, the sides **LM** and **MN** are the same length.



1. How many degrees are in angle L? _____°

2. How many degrees are in angle M? _____°

3. Circle the name of this type of triangle.

equilateral

right angle

scalene

isosceles

Look at these letters:

A H K T W Y Z

4. Name the letters that have parallel lines. _____

5. Name the letters that have perpendicular lines. _____

6. Add 236 to 780 = _____

7. A train has 8 carriages. Each carriage holds 24 people. How many passengers does the train hold when it is full?

8. Niall is looking south and he turns 270° clockwise. In which direction is he looking now?

9. How many km are equal to 5000m? _____ km

Obair Bhaile 5

Seo thíos na faid ar féidir le 10 páiste seánbhatais a chaitheamh.

26m	19m	25m	12m	21m
14m	28m	27m	18m	29m

1. Cuir na faid thuas san áit cheart ar an tábla seo thíos.

Fad caite	Minicíocht	lomlán
níos lú ná 15m		
16 m go 25m		
níos mó ná 25m		

2. Cá mhéad páiste a bhí ábalta an tseánbhatais a chaitheamh níos faide ná 15m?
-

3. Cá mhéad páiste nach raibh ábalta an tseánbhatais a chaitheamh níos faide ná 25m?
-

4. Ciorcláigh na huimhreacha príomha thíos.

7 17 27 37 47 57 67 77 87 97

5. Scríobh freagra an áirimh chearnaithe seo thíos.

$$7^2 = \underline{\hspace{2cm}}$$

Tá trí pheann luaidhe ag Séamas. Tá fad 97mm ag ceann acu, tá fad 88mm ag ceann eile agus tá an tríú ceann 115mm ar fad.

6. Cad é an difear idir an peann luaidhe is faide agus an peann luaidhe is giorra?

mm

7. Cad é an fad a bheidh sna pinn luaidhe má chuireann tú iad taobh le taobh?

cm

8. Tá peann luaidhe ag Áine atá dhá oiread níos faide na an peann luaidhe is giorra atá ag Séamas. Cad é an fad de pheann luaidhe Áine i milliméadair?

mm

9. Tá mé ag amharc ó thuaidh. Má chasaim 90° tuathal, cá mbeidh mé ag amharc?

Homework 5

Below are the lengths that 10 children can throw an old boot.

26m	19m	25m	12m	21m
14m	28m	27m	18m	29m

1. Put the distances above in the correct places in this table below.

Distance Thrown	Frequency	Total
less than 15m		
16 m to 25m		
more than 25m		

2. How many children were able to throw the boot further than 15m?

3. How many children were not able to throw the boot further than 25m?

4. Circle the prime numbers below.

7 17 27 37 47 57 67 77 87 97

5. Write the answer to this squared calculation below.

$$7^2 = \underline{\hspace{2cm}}$$

Séamas has three pencils. One of them is 97mm, another is 88mm and the third one is 115mm long.

6. What is the difference between the longest pencil and the shortest pencil?

_____ mm

7. What is the length of the three pencils if they are laid end to end?

_____ cm

8. Áine has a pencil that is twice the length of Séamas' shortest pencil. What is the length of Áine's pencil in millimetres?

_____ mm

9. I am facing north. If I turn 90° anti-clockwise, in which direction will I be facing?

Obair Bhaile 6

1. Cuir na meáchain seo in ord, ag tosú leis an cheann is troime.

$\frac{3}{4}$ kg

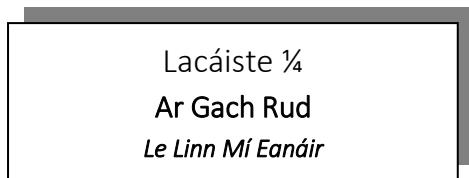
800g

$\frac{1}{4}$ kg

500g

-
2. D'éirigh Máirtín ar a ceathrú go dtí a hocht. Chaith sé 30 bomaite ag déanamh réidh agus ansin shiúil sé chun na scoile. Ghlac sé 20 bhomaite air an scoil a bhaint amach agus rinne sé súgradh sa chlós ar feadh 10 bomaite sular bualadh an clog do thosú an lá scoile. Cén t-am a dtosaíonn scoil Mháirtín?
-

Amharc ar an fhógra seo thíos:



3. Cá mhéad a shábhálann tú ar rud a chosnaíonn £28 de ghnáth? £_____
4. Cad é an praghas nua de rud a chosnaíonn £48? £_____
5. Chosnaigh earra £9 le linn an díolacháin seo. Cá mhéad a bhí air roimh an díolachán? £_____
6. Gearradh rópa d'fhad 32m in ocht bpíosa chothroma. Cad é an fad de gach rópa nua? _____m
7. Bhí teocht 13°C ann i mBéal Feirste oíche amháin. An oíche ina dhiaidh sin thit an teocht ar 5°C . Cad é an teocht a bhí ann an oíche ina dhiaidh sin? _____ $^{\circ}\text{C}$
8. Is é an mheánteocht i Rúis 0°C sa gheimhreadh. Bíonn meánteocht de 13°C ann sa samhradh. Cad é an difear idir na meánteoctaí seo? _____ $^{\circ}\text{C}$
9. Cheannaigh Ricí dhá leabhar, ceann a chosnaigh £7.95 agus ceann a chosnaigh £3.50. D'foc sé as na leabhair le nóta £20. Cad é an briseadh a fuair sé? £_____
10. Caithfidh Síle ribíní le fad 8cm a chur ar hataí. Tá 112cm de ribíní aici. Cá mhéad ribín ar fad ar féidir léi déanamh? _____

Homework 6

1. Put these weights in order, starting with the heaviest.

$\frac{3}{4}$ kg

800g

$\frac{1}{4}$ kg

500g

2. Martin got up at a quarter to eight. He spent 30 minutes getting ready and then he walked to school. It took him twenty minutes to reach school and then he spent ten minutes in the yard playing before the bell rang. What time does Martin's school start?

Look at this sign:



3. How much do you save on an item that usually costs £28? £_____
4. What is the new price of an item that costs £48? £_____
5. An item costs £9 during this sale. How much was it before the sale?
£_____
6. A rope with the length of 32m was cut into eight equal pieces. What is the length of each new rope?
_____m
7. The temperature in Belfast was 13°C in Belfast one night. The night after, the temperature fell by 5°C . What was the temperature the next night?
_____ $^{\circ}\text{C}$
8. The average temperature in Russia is 0°C in the winter. The average temperature in the summer is 13°C . What is the difference between these average temperatures?
_____ $^{\circ}\text{C}$
9. Ricí bought two books, one that costs £7.95 and the other costs £3.50. He paid for the books with a £20 note. What change did he get?
£_____
10. Síle has to put 8cm ribbons on hats. She has 112cm of ribbon. How many 8cm ribbons can she make?

Obair Bhaile 7

1. Críochnaigh an tábla seo thíos. Líon isteach na bearnaí.

Cruth	Aghaidheanna	Reanna	Faothair
Ciúbóideach	6		12
Priosma Trianánach	5	9	
Pirimid	5		8
Cón	2	1	
Sorcóir	3	0	

2. Cuir na meáchain seo in ord, ag tosú leis an cheann is éadromiú.

700 g

$\frac{3}{4}$ kg

600 g

$\frac{1}{4}$ kg

$\frac{1}{2}$ kg

3. Ciorcláigh na huimhreacha príomha uilig sa liosta seo thíos.

11

18

23

35

2

65

4. Chuir Áine 160 bleibín i ngairdín s'aici. Nuair a tháinig an t-earrach d'fhás $\frac{3}{4}$ acu. Cá mhéad bleibín a d'fhás?

Amharc ar na litreacha seo thíos:

A C E H S W

5. Scríobh síos na litreacha a bhfuil línte cothrománacha acu. _____

6. Scríobh síos na litreacha a bhfuil línte atá ingearach le chéile acu. _____

7. Scríobh síos an litir a bhfuil línte atá comhthreomhar aici, ach nach bhfuil línte atá ceartingearach nó cothrománach aici.

8. Tá Bn. Uí Ríordáin ag déanamh hataí veilvid le haghaidh dráma na scoile. Caithfidh sí 9 hata a dhéanamh agus tá 39cm de veilvid de dhíth uirthi fá choinne gach hata. Cad é an fad de veilvid ar fad atá de dhíth uirthi?

_____ cm

Homework 7

1. Complete this table below. Fill in the blanks.

Shape	Faces	Corners	Edges
Cuboid	6		12
Triangular Prism	5	9	
Pyramid	5		8
Cone	2	1	
Cylinder	3	0	

2. Put these weights in order, starting with the lightest.

700 g

$\frac{3}{4}$ kg

600 g

$\frac{1}{4}$ kg

$\frac{1}{2}$ kg

3. Circle all the prime numbers in this list below.

11

18

23

35

2

65

4. Áine planted 160 bulbs in her garden. When spring came only $\frac{3}{4}$ of the bulbs grew into flowers. How many bulbs grew?

Look at these letters below:

A C E H S W

5. Write the letters that have horizontal lines.

6. Write the letters that have perpendicular lines.

7. Write the letter that has parallel lines, but doesn't have vertical or horizontal lines.

8. Mrs Reardon is making velvet hats for a school play. She must make 9 hats and she needs 39cm of velvet for each hat. What is the total length of velvet that she will need to make her 9 hats?

_____ cm

Obair Bhaile 8

1. Ciorcláigh an uimhir is mó thíos.

7512

8624

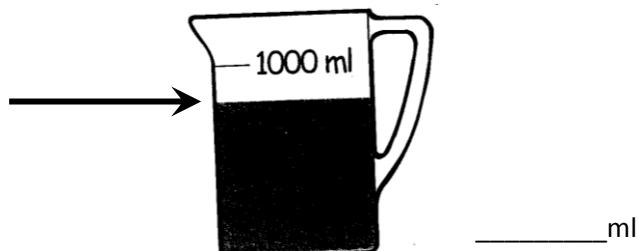
7521

8426

2. Tá dréimire ag an Uas. Ó Máirtín atá 275cm ar fad de ghnáth. Is féidir an dréimire seo a shíneadh ar 140cm eile. Cad é an fad de dhréimire an Uas. Uí Mháirtín nuair atá sé sínithe?

_____ cm

3. Déan meastachán ar an líon millilitear a bhfuil an saighead ag síniú air sa chrúiscín seo.



4. Déan an suim seo thíos.

$$4 \text{ céadtaí} + 6 \text{ deicheanna} + 2 \text{ aonaid} = \underline{\hspace{2cm}}$$

5. Tá fad 120m agus leithead 70m ar pháirc pheile. Má shiúlann tú thart ar an pháirc, cá fhad a shiúlann tú?

_____ m

6. Ciorcláigh an uimhir is mó thíos.

333

3030

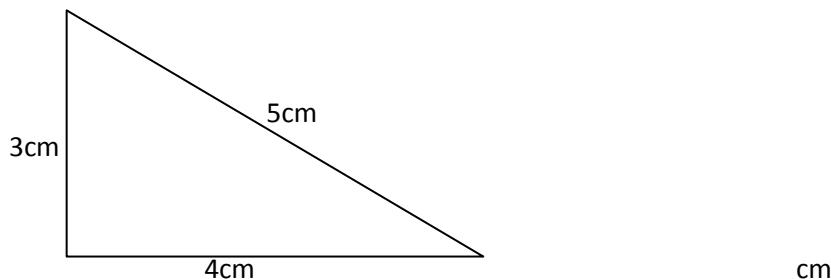
33

303

330

3003

7. Cad é imlíne an triantáin seo thíos?



8. Cad iad na factóirí atá ag 40?

9. D'fhág traein Béal Feirste ar a ceathrú go dtí a haon le dul go Doire. Glacann an turas 70 bomaite de ghnáth. Cén t-am a shroich an traein Doire?

Homework 8

1. Circle the biggest number below.

7512

8624

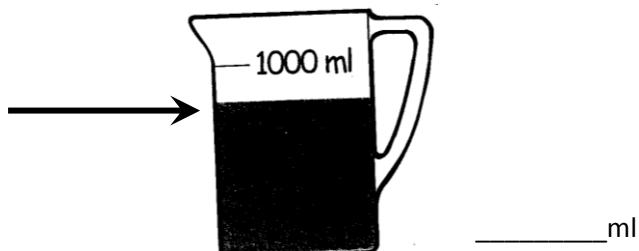
7521

8426

2. Mr Martin has a ladder that is 275cm in length when it is not extended. He can extend this ladder by another 140cm when necessary. What is the length of Mr Martin's ladder when it is extended?

_____ cm

3. Estimate the amount of millilitres which the arrow below is indicating in this jug.



4. Complete this sum below.

$$4 \text{ hundreds} + 6 \text{ tens} + 2 \text{ units} = \underline{\hspace{2cm}}$$

5. A football pitch is 120m and 70m wide. If you walked all the way around the pitch, how far would you walk?

_____ m

6. Circle the largest number below.

333

3030

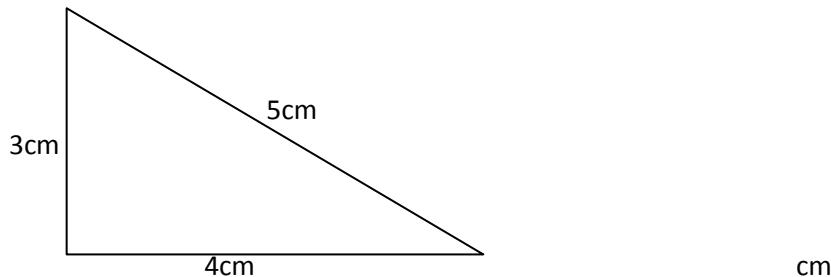
33

303

330

3003

7. What is the perimeter of this triangle below?



8. What are the factors of 40? _____

9. A train left Belfast at a quarter to one to go to Derry. The journey usually takes 70 minutes. What time did the train reach Derry?

Obair Bhaile 9

Seo patrún déanta le cipíní.



Patrún 2



Patrún 3

1. Cá mhéad cipín a bheadh i bPatrún 1 sa seicheamh seo? _____

2. Cá mhéad cipín a bheadh i bPatrún 4 sa seicheamh seo? _____

3. Cad é $36 \div 3$ = _____

4. Cad é an garfhreagra don suim 19×29 ? Cuir líne faoin fhreagra.

50

150

400

600

6000

5. Dhíol siopa 120 ríomhaire an mhí seo caite. An mhí seo mhéadaigh an méid ríomhairí a díoladh ar $\frac{1}{3}$. Cá mhéad ríomhaire ar fad a díoladh sa mhí seo?

6. Scríobh $\frac{1}{2}$ mar chéatadán. _____ %

7. Ghlac 5 páiste páirt sa léim fhada ar an lá spóirt. Léiríonn an tábla an fad de gach léim. Críochnaigh an tábla, ag cur isteach cé a fuair, 2ú, 3ú, 4ú agus 5ú háit. Tá an buaiteoir déanta duit.

	Fad na léime (cm)	Áit
Seán	298	
Gearóid	296	
Úna	215	
Seosamh	334	1ú
Pádraig	198	

8. Ciorcláigh gach uimhir phríomha sa liosta thíos.

13

23

33

43

53

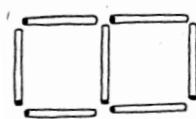
63

9. Is í imlíné de chearnóg 20cm. Cad é an fad de gach slios den chearnóg?

_____ cm

Homework 9

Here is a pattern made from sticks.



Pattern 2



Pattern 3

1. How many sticks would be in Pattern 1 of this sequence? _____

2. How many sticks would be in Pattern 4 of this sequence? _____

3. What is 36 divided by 3 = _____

4. What is the approximate answer for the sum 19×29 ? Underline the answer.

50

150

400

600

6000

5. A shop sold 120 computers last month. This month the amount of computers sold increased by $\frac{1}{3}$. How many computers in total were sold this month?

6. Write $\frac{1}{2}$ as a percentage. _____ %

7. Five children took part in the long jump on their sports day. The table shows the length of each jump. Complete the table by putting in who got 2nd, 3rd, 4th and 5th place. The winner has been done for you.

	Length of Jump (cm)	Position
Seán	298	
Gearóid	296	
Úna	215	
Seosamh	334	1st
Pádraig	198	

8. Circle all the prime numbers in the list below.

13

23

33

43

53

63

9. The perimeter of a square is 20cm. What is the length of each side of the square?

_____ cm

Obair Bhaile 10

1. Tá Caitríona ag amharc ó dheas. Casann sí 270° deiseal. Cá bhfuil sí ag amharcanois?
-

2. Ba mhaith le Seosamh garfhreagra a oibriú amach don suim £4.15 x 28. Ticeáil ✓ an suim thíos a thugann an garfhreagra is fír dó.

£4.50 x 30

£4.00 x 30

£5.00 x 20

3. Tá 36 dalta i Rang 7. Tagann 18 acu chun na scoile i gcarranna. Tagann 6 acu chun na scoile ar an bhus. Siúlann an chuid eile. Cá mhéad páiste a shiúlann chun na scoile?
-

4. Caithfidh Seán 42 hata páipéir a cheannach dá chóisir. Cosnaíonn gach hata 32p. Ciorclagh an t-áireamh thíos a thugann an garfhreagra is cóngaraí don phraghas ceart.

40 x 30

45 x 35

30 x 50

35 x 45

5. Ciorclagh an chorruimhir thíos.

33

70

66

50

6. Is é achar cearnóige 25cm^2 . Cad é an fad de gach slios den chearnóg? _____ cm

7. Tháinig Orlaigh chuig stáisiún traenach ar 5.45pm. Bhí uirthi fanacht 30 mbomaite don chéad traein eile. Cén t-am a tháinig an chéad traein eile?
-

8. Ciorclagh an meáchan is éadroime thíos.

29 g

34 g

39 g

28 g

9. Tá cosán rothaíochta thart ar loch agus tá fad 1500m air. Téann rothaí thart ar an loch 4 huairé ar a rothar. Cad é an fad iomlán thart ar an loch ceithre huairé?
-
- _____ km

10. Tá Marc ag amharc ó dheas. Casann sé 270° tuathal. Cá bhfuil sé ag amharcanois?
-

11. Tá Síle ag amharc siar. Casann sí 180° tuathal. Cá bhfuil sí ag amharcanois?
-

Homework 10

1. Caitríona is facing south. She turns 270° clockwise. In which direction is she facing now?
-

2. Seosamh would like to work out the answer to the sum $\text{£}4.15 \times 28$. Tick the sum below which gives the best approximate answer.

$\text{£}4.50 \times 30$

$\text{£}4.00 \times 30$

$\text{£}5.00 \times 20$

3. There are 36 pupils in Primary 7. 18 of them come to school in cars. 6 of them come to school on the bus. The rest of them walk. How many children walk to school?
-

4. Seán has to buy 42 paper hats for a party. Each hat costs 32p. Circle the calculation below which gives the nearest approximate answer.

40×30

45×35

30×50

35×45

5. Circle the odd number below.

33

70

66

50

6. The area of a square is 25cm^2 . What is the length of each side of the square?

cm

7. Orlaigh came to the train station at 5.45pm. She had to wait 30 minutes for the next train. What time did the next train arrive?
-

8. Circle the lightest weight below.

29 g

34 g

39 g

28 g

9. There is a cycling path around a lake that is 1500m long. A cyclist goes around the lake 4 times. What is the total length around the lake four times?

km

10. Mark is facing south. He turns 270° anti-clockwise. In what direction is he facing now?
-

11. Síle is facing west. She turns 180° anti-clockwise. In what direction is she facing now?
-

Obair Bhaile 11

Amharc ar na huimhreacha seo thíos:

37	97	47	49	64	81
	33	77	35	51	

1. Scríobh amach na huimhreacha príomha sa ghrúpa uimhreacha seo.
-

2. Scríobh amach na huimhreacha cearnacha sa ghrúpa uimhreacha seo.
-

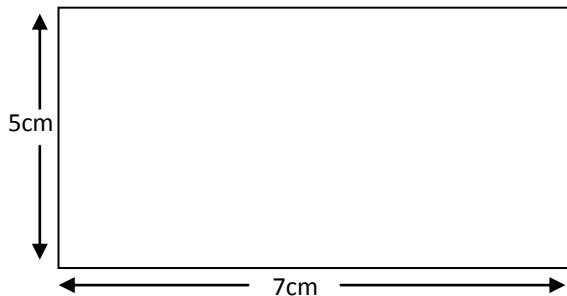
3. Fágann Seán an teach ar 7.15pm le dul chuig an aerfort. Imíonn an t-eitleán ar 9:45pm ach caithfidh sé bheith san aerfort uair an chloig roimhe sin. Cá fhad atá aige chun an t-aerfort a shroicheadh?
-

4. Imíonn an t-eitleán ar 9.45pm agus glacann an turas go dtí an Spáinn $2\frac{1}{4}$ uair. Cén t-am a bheidh sé nuair a shroichfidh sé an Spáinn?
-

5. Meánn císte 200g. Is siúcra $\frac{1}{4}$ dá mheáchan. Cá mhéad gram de shiúcra atá sa chíste?

_____g

Amharc ar an dronuilleog seo thíos.



6. Cad é an imlíne den dronuilleog seo? _____ cm

7. Cad é an t-achar den dronuilleog seo? _____ cm²

8. Cuir líne faoi na huimhreacha príomha sa liosta seo thíos.

23 27 33 39 43 46 55 57

Homework 11

Look at these numbers below:

37	97	47	49	64	81
		33	77	35	51

1. Write the prime numbers in this group of numbers below.

2. Write the square numbers from this group of numbers.

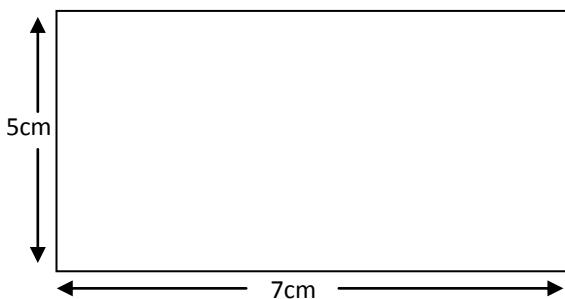
3. Seán leaves home at 7.15pm to go to the airport. The plane leaves at 9:45pm but he has to be in the airport an hour beforehand. How long does he have to reach the airport?

4. The plane leaves at 9.45pm and the journey to Spain takes $2\frac{1}{4}$ hours. What time will it be when he reaches Spain?

5. A cake weighs 200g. $\frac{1}{4}$ of its weight is sugar. How many grams of sugar are in the cake?

_____ g

Look at this rectangle below.



6. What is the perimeter of this rectangle? _____ cm

7. What is the area of this rectangle? _____ cm^2

8. Underline the prime numbers in this list below.

23 27 33 39 43 46 55 57

Obair Bhaile 12

1. Suimigh na huimhreacha seo thíos.

387 783 487 agus 638 _____

2. Cá mhéad gloine 200 ml ar féidir a líonadh le buidéal 1 lítear líomanáide? _____

3. Chuaigh maim a luí ar a 23:05 agus mhúscail sí 8 uair agus 10 bomaite níos moille. Cén t-am ar mhúscail sí?
- _____

4. Chuaigh an tUas. Ó Ríordán, Seán (10 mbliana d'aois), Caitríona (16 bliana d'aois) agus Seámas (8 mbliana d'aois) chuig an phictiúrlann. Cosnaíonn sé £3 ar dhuine fásta dul isteach agus £1.50 do pháistí (faoi 12 bliain d'aois). Cá mhéad a chosnaigh sé ar an teaghlaach dul isteach?

£ _____

Cosnaíonn deoch 50p agus poparbhar 40p. Cosnaíonn barra seacláide 80p agus cosnaíonn uachtar reoite 60p.

5. Cad é an costas iomlán de 2 dheoch, 3 phoparbhar, 2 bharra seacláide agus 3 uachtar reoite?

£ _____

6. Thug an tUas Ó Ríordán £20 leis. Chaith sé £13.10 san iomlán. Cad é an briseadh a fuair sé?

£ _____

7. I rith an lae bhí an teocht is airde 9°C. San oíche, thit an teocht 8°C. Cad é an teocht a bhí ann an oíche sin?

_____ °C

8. Iompraíonn eitleán 200 paisinéir. Má théann 2000 paisinéir ar a laethanta saoire, cá mhéad eitleán a bheidh de dhíth?
- _____

9. Cheannaigh Séamas lomaire faiche ag díolachán an earraigh, £200 a bhí ar an lomaire ach fuair sé lacáiste $\frac{1}{4}$. Cá mhéad a d'íoc sé as an lomaire?

£ _____

10. Bhí 12 mhilseán ag Seán, 16 ag Seosamh, 22 ag Colm agus 14 ag Liam. Cá mhéad milseán ar fad atá ag na gasúir?
- _____

11. Bhailigh scoil 8 mála de channaí alúmanaim. Coinníonn gach mála 98 canna. Cá mhéad canna ar fad a bailíodh?
- _____

12. Cén céatadán atá cothrom le $\frac{3}{4}$? _____ %

Homework 12

1. Add these numbers below.

387 783 487 and 638 _____

2. How many 200ml glasses can be filled from a 1 litre of lemonade? _____
3. Mum went to bed at 23:05 and she woke up 8 hours and 10 minutes later. What time did she wake up?

4. Mr Reardon, Seán (10 years old), Caitríona (16 years old) and Séamas (8 years old) to the cinema. Entry to the cinema costs £3 for an adult and £1.50 for children (under 12 years of age). How much did it cost for the family to go to the cinema?

£ _____

A drink costs 50p and popcorn costs 40p. A bar of chocolate costs 80p and an ice-cream costs 60p.

5. What is the total cost of 2 drinks, 3 popcorn, 2 bars of chocolate and 3 ice-creams?

£ _____

6. Mr Reardon brought £20 in total with him. He spent £13.10 in total. What change did he get?

£ _____

7. During the day the highest temperature was 9°C. At night, the temperature fell by 8°C. What was the temperature that night?

_____ °C

8. A plane carries 200 passengers. If 2000 people go on their holidays, how many aeroplanes will be required?

9. Séamas bought a lawnmower at a spring sale, it cost £200 but was reduced by $\frac{1}{4}$. How much did he pay for the mower?

£ _____

10. Seán had 12 sweets, Seosamh had 16, Colm had 22 and Liam had 14. How many sweets in total did they have?

11. A school collected 8 bags of aluminium cans. Each bag holds 98 cans. How many cans in total were collected?

12. Which percentage is equal to $\frac{3}{4}$? _____ %

Obair Bhaile 13

1. Roinneadh £20 idir ceathrar duine. Líon isteach an tábla chun cur in iúl cén codán a fuair gach duine.

	Pól	Seán	Síle	Áine
Airgead a Fuarthas	£2	£10	£5	£3
Codán	$\frac{1}{10}$			$\frac{3}{20}$

2. Cuir líne faoi na huimhreacha cearnacha sa liosta seo thíos agus ciorclaigh na huimhreacha príomha.

12 9 51 3 36 14 13 27

3. Ma chosnaíonn bréagán £8, cad é an briseadh a gheofá ó £50 dá gceannófá 6 bhréagán?

£ _____

4. Meánn bosca amháin 500 gram. Cad é an meáchan de 8 mbosca mar seo?

_____ kg

5. Nuair a chuireann tú dhá uimhir le chéile faigheann tú 63. Nuair a bhaineann tú an uimhir is lú ón uimhir is mó faigheann tú 13. Scríobh síos an dá uimhir.

_____ agus _____

6. Is é an meáchan iomlán de 3 gasúr 178kg. Má mheánn beirt de na gasúir 59kg agus 67kg, cad é an meáchan den tríú gasúr?

_____ kg

7. Cad é $\frac{3}{4}$ de 8 meadar? Scríobh an freagra s'agatsa mar cheintiméadair.

_____ cm

8. Scríobh ochtar páiste síos an aois a bhí siad nuair a fuair siad an chéad rothar s'acu. Seo na haoiseanna i mblianta.

6, 9, 7, 6, 8, 9, 5 agus 6

9. Cad é suim iomlán na n-aoiseanna seo?

10. Cad é an difear idir an aois is mó agus an aois is lú?

11. Tugann dhá uimhir a thagann i ndiaidh a chéile 55 nuair a shuimítear iad. Scríobh síos an dá uimhir.

_____ agus _____

12. Cá mhéad rinn atá ag ciúbóideach?

Homework 13

1. £20 was divided between four people. Fill in the table to show what fraction of the £20 Seán and Síle got.

	Pól	Seán	Síle	Áine
Money Received	£2	£10	£5	£3
Fraction	$\frac{1}{10}$			$\frac{3}{20}$

2. Draw a line under the square numbers in this list and circle the prime numbers.

12 9 51 3 36 14 13 27

3. If a toy costs £8, what change would you get from £50 if you were to buy 6 toys?

£ _____

4. One box costs 500 grams. What is the weight of 8 similar boxes?

_____ kg

5. When you add two numbers you get 63. When you subtract the smallest number from the largest number you get 13. Write the two numbers.

_____ and _____

6. The total weight of 3 boys is 178kg. If two of the boys weighed 59kg and 67kg, what is the weight of the third boy?

_____ kg

7. What is $\frac{3}{4}$ of 8 metres? Write the answer in centimetres.

_____ cm

8. Eight children wrote down what age they were when they got their first bicycle. Here are the ages in years:

6, 9, 7, 6, 8, 9, 5 and 6

9. What is the total of these ages?

10. What is the difference between biggest and the smallest ages?

11. When two consecutive numbers are added the total is 55. Write the two numbers.

_____ and _____

12. How many corners does a cuboid have?

Obair Bhaile 14

Fágann bus Stáisiún an Ghleanna agus téann sé thart ar an bhaile sula bhfillean sé chuig Stáisiún an Ghleanna. Seo thíos an t-amchlár sa tráthnóna den bhus.

	A	B	C	D	E	F	G
Stáisiún an Ghleanna	1622	1646	1701	1722	1746	1801	1822
Cearnóg an Mhargaidh	1627	1651	1706	1727	1751	1806	1827
Páirc Ó Thuaidh	1638	1702	1717	1738	1802	1817	1838
Bealach na hOllscoile	1650	1714	1729	1750	1814	1829	1850
Ascaill na Leanaí	1657	1721	1736	1757	1821	1836	1857
Bóthar na hOtharlainne	1701	1725	1740	1801	1825	1840	1901

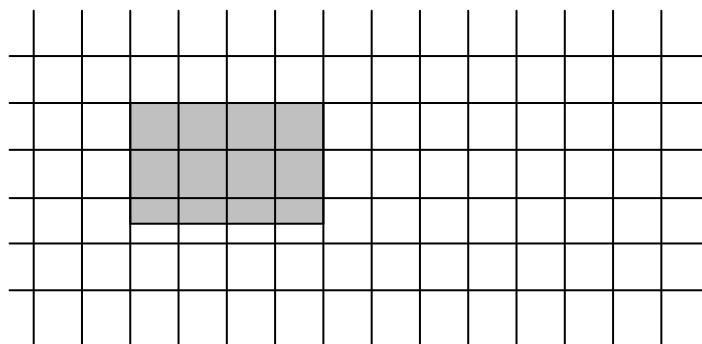
13. Cá fhad a ghlacann sé ar Bhus F dul ó Chearnóg an Mhargaidh go Bóthar na hOtharlainne?

14. Fágann Seán obair ar Bhealach na hOllscoile ar a 5.45 pm. Cén bus ar féidir leis a fháil i ndiaidh dó obair a fhágáil?

Bus _____

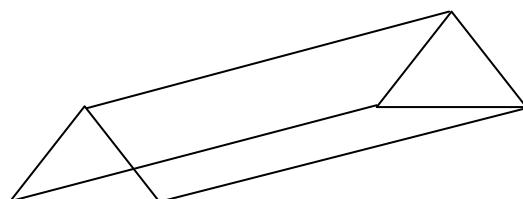
15. Cén chuid den turas a ghlacann an méid is mó ama? _____

16. Cad é an t-achar den dronuilleog seo atá 4cm ar fad agus $2\frac{1}{2}$ cm ar leithead?



_____ cm²

17. Comhlánaigh an abairt seo faoin phriosma triantánach seo.



Tá _____ aghaidh, _____ rinn agus _____ faobhar ag an chruth seo.

Homework 14

A bus leave Glen Station and travels around town before returning to Glen Station. Below is the afternoon timetable of the bus.

	A	B	C	D	E	F	G
Glen Station	1622	1646	1701	1722	1746	1801	1822
Market Square	1627	1651	1706	1727	1751	1806	1827
North Park	1638	1702	1717	1738	1802	1817	1838
University Way	1650	1714	1729	1750	1814	1829	1850
Children's Avenue	1657	1721	1736	1757	1821	1836	1857
Hospital Road	1701	1725	1740	1801	1825	1840	1901

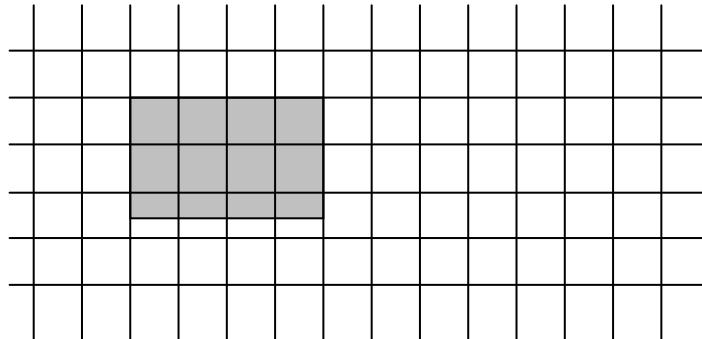
1. How long does it take for Bus F to go from Market Square to Hospital Road?

2. Seán leaves work on University Way at 5.45 pm. What bus can he get after leaving work?

Bus _____

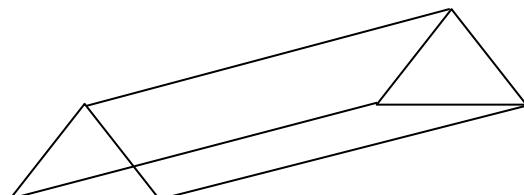
3. Which part of the journey takes the longest time? _____

4. What is the area of this rectangle that is 4cm long and 2½cm wide?



_____ cm²

5. Complete this sentence about this triangular prism.



This shape has _____ faces, _____ corners and _____ edges.

Obair Bhaile 15

1. Oibrigh amach an freagra den áireamh seo:

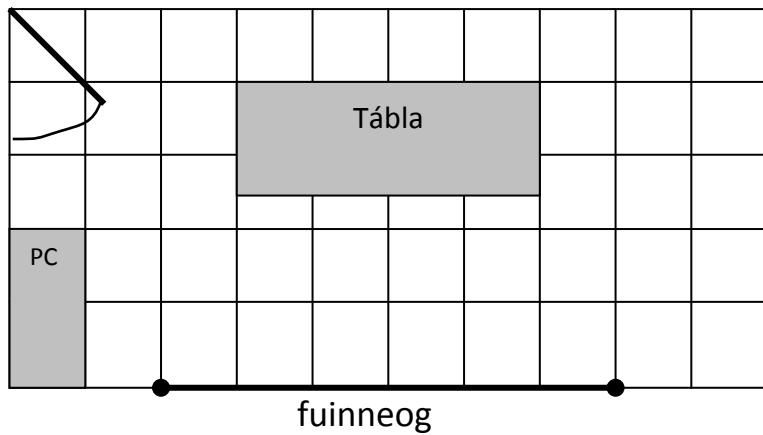
$$248 + 595 + 107 =$$

- ## 2. Oibrigh amach an costas de gach ceann thíos:

$\frac{1}{2}$ kg de bhia planda ar £4.00 an kg £ _____

2000ml de leacht toirchithe ar €1.20 an lítear €_____

Seo thíos plean d'oifig Mháire. Seasann 1cm do $\frac{1}{2}$ m.



3. Cad é an fad fíor den tábla? _____ cm

4. Cad é an fad fíor den fhuinneog? _____ cm

5. Tá Peadar ag amharc ó thuaidh. Casann sé trí 270° deiseal. Cá bhfuil sé ag amharc anois?

6. Tá Siobhán ag amharc siar. Casann sí tuathal géaruillinn. Ticeáil ✓ an treo ceart thíos a léiríonn cá bhfuil a haghaidh.

idir ó thuaidh agus siar

idir ó thaidh agus soir

idir ó dheas agus siar

idir ó dheas agus soir

7. Faigheann Eibhlín airgead dá breithlá óna mháthair, aintín agus a daideo. Faigheann sí $\frac{1}{2}$ den airgead óna mháthair agus $\frac{1}{4}$ óna haintín. Scríobh síos an codán a fhraigheann sí óna daideo.

Homework 15

1. Work out the answer to this sum:

$$248 + 595 + 107 =$$

2. Work out the cost of each of these:

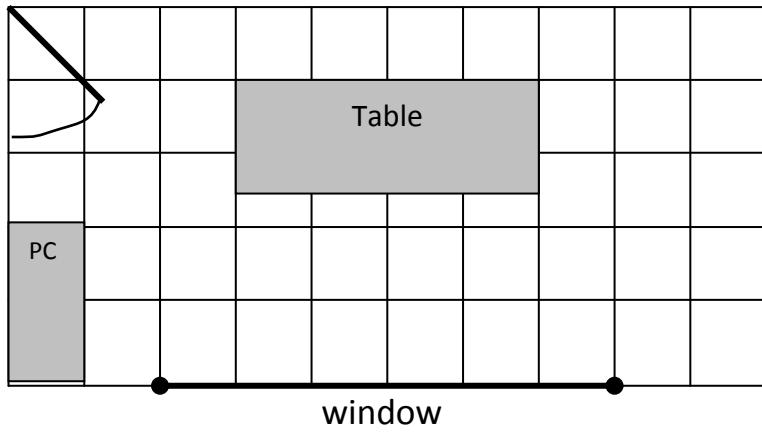
$\frac{1}{2}$ kg plant food at £4.00 per kg £ _____

forty plants at £2.00 each £_____

eighteen bags of seeds at 50p per bag £ _____

2000ml of fertiliser at £1.20 per litre £_____

Below is a plan of Mary's office. 1cm represents $\frac{1}{2}$ m.



3. What is the actual length of the table? _____ cm

4. What is the actual length of the window? _____ cm

5. Peter is facing north. He turns 270° clockwise. Where is he facing now?

6. Siobhán is looking west. She turns through an acute angle anti-clockwise. Tick ✓ the direction which shows where she will be facing.

between north and west

between north and east

between south and west

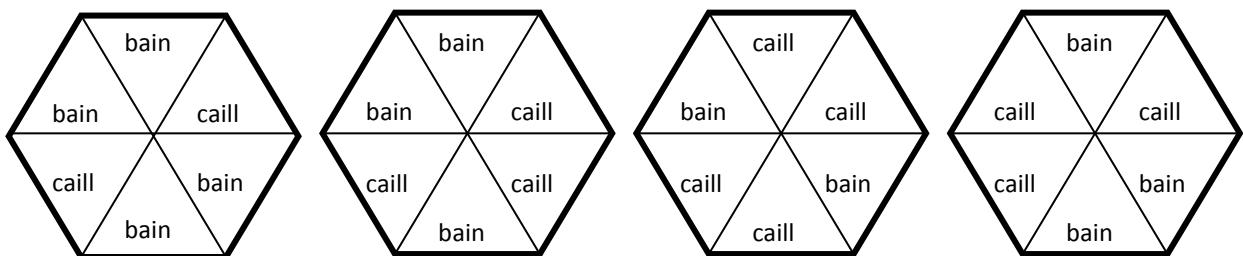
between south and west

7. Eibhlín gets money for her birthday from her mother, her aunt and her grandfather. She gets $\frac{1}{2}$ of the money from her mother and a quarter from her aunt. Write the fraction that she gets from her grandfather.

Obair Bhaile 16

1. Cad é 294 roinnte ar 6 = _____
2. Bhí an tUas De Paor ag obair sa ghairdín inné. Ghlac sé 45 bomaite air an féar a ghearradh. Chaith sé leath uair an chloig ag baint na fiailí amach. Ansin chaith sé 50 bomaite ag scuabadh na gcosán. Cá fhad a chaith sé ag obair sa ghairdín? Tabhair d'fhreagra in uaireanta agus bomaítí.
_____ uair _____ bomaítí
3. Is iolraithe d'uimhir atá níos mó ná 1 na huimhreacha 22, 33 agus 66. Cad é an uimhir?

Baintear úsáid as na caisil seo i gcluiche.



4. Ticeáil ✓ an caiseal a thugann an seans is lú le baint.

Caiseal P

Caiseal Q

Caiseal R

Caiseal S

5. Ticeáil ✓ an caiseal a thugann an seans is mó le baint.

Caiseal P

Caiseal Q

Caiseal R

Caiseal S

Amharc ar na huimhreacha seo sa bhosca:

18 35 23 38 41 54

6. Cé acu uimhreacha sa bhosca ar uimhreacha príomha iad?

7. Cé acu uimhreacha sa bhosca ar iolraithe de 9 iad?

8. Tá Liam ag amharc soir. Casann sé deiseal tríd 270° . Cá bhfuil sé ag amharcanois?

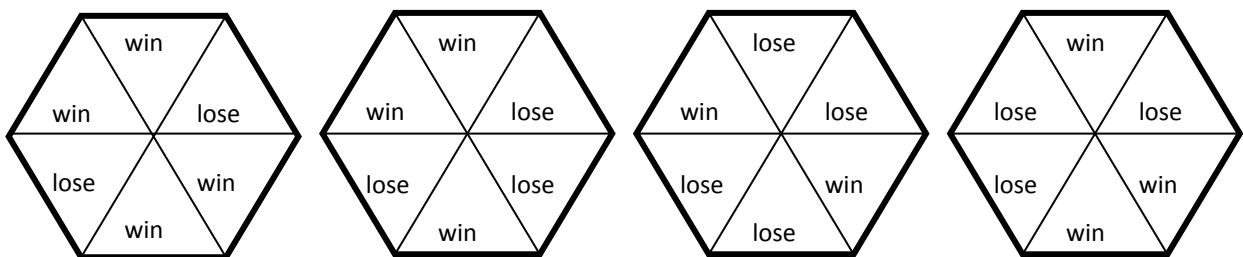
9. Cad é an t-am atá 90 bomaite níos luaithe ná 01:15? Scríobh an freagra sa chlog 24 uair.

10. Cad é 8^2 ? _____

Homework 16

1. What is 294 divided by 6 = _____
2. Mr De Paor was working in his garden yesterday. It took him 45 minutes to cut the grass. He spent an hour weeding. Then he spent 50 minutes brushing the paths. How long did he spend working in the garden. Give your answer in hours and minutes.
_____ hours _____ minutes
3. The numbers 22, 33 and 66 are multiples of a number that is greater than 1. What is the number?

These spinners are used in a game:



4. Tick ✓ the spinner that gives the smallest chance of winning.

Spinner P

Spinner Q

Spinner R

Spinner S

5. Tick ✓ the spinner that gives the best chance of winning.

Spinner P

Spinner Q

Spinner R

Spinner S

Look at these numbers in the box:

18	35	23	38	41	54
----	----	----	----	----	----

6. Which numbers in the box are prime numbers?

7. Which numbers in the box are multiples of 9?

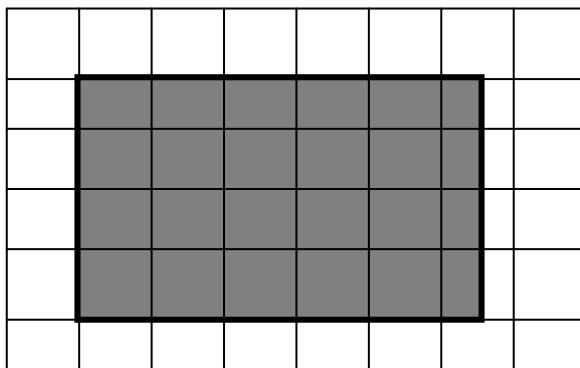
8. Liam is facing east. He turns clockwise through 270° . Where is he facing now?

9. What time is 90 minutes earlier than 01:15? Write the answer in the 24 hour clock.

10. What is 8^2 ? _____

Obair Bhaile 17

1. Léiríonn an pictiúr dronuilleog scáthaithe. Cad é achar na dronuilleoige?



_____ cm²

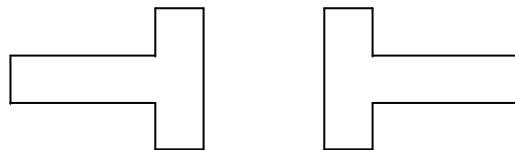
2. Líon na bearnaí.

$$800 - 205 = \underline{\hspace{2cm}}$$

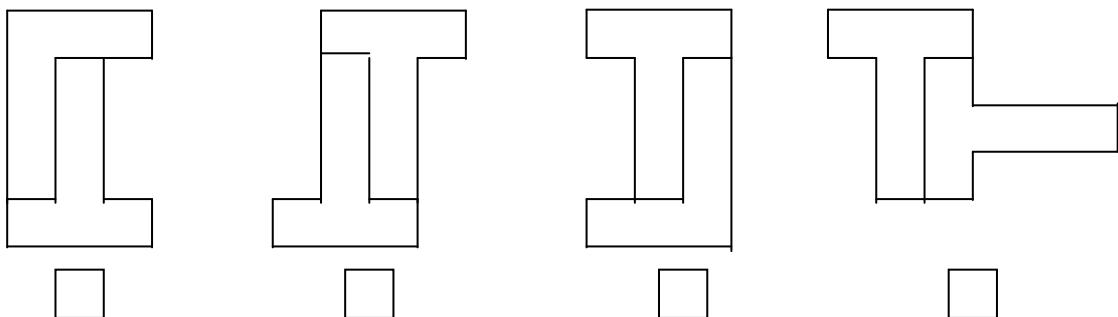
$$\underline{\hspace{2cm}} + 150 = 630$$

3. Cosnaíonn pacá ceapairí £2.99. Cá mhéad atá ar 10 pacá ceapairí? £ _____

Tá an dá T-cruthanna seo agam:



4. Thig liom iad a chur le chéile le cuid de na cruthanna seo thíos a dhéanamh. Ticeáil ✓ na cruthanna dtig liom a dhéanamh.



5. Cad é $419 + 286 = \underline{\hspace{2cm}}$

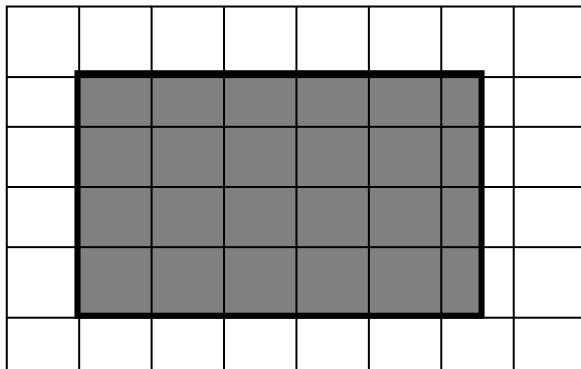
6. Cad é $419 - 286 = \underline{\hspace{2cm}}$

7. Cad é $390 \div 6 = \underline{\hspace{2cm}}$

8. Cad é $390 \times 6 = \underline{\hspace{2cm}}$

Homework 17

1. The picture shows a shaded rectangle. What is the area of the rectangle?



_____ cm²

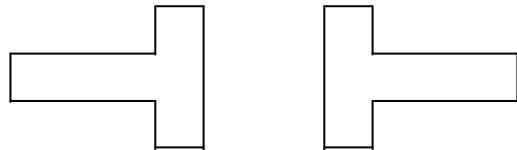
2. Fill in the blanks:

$$800 - 205 = \underline{\hspace{2cm}}$$

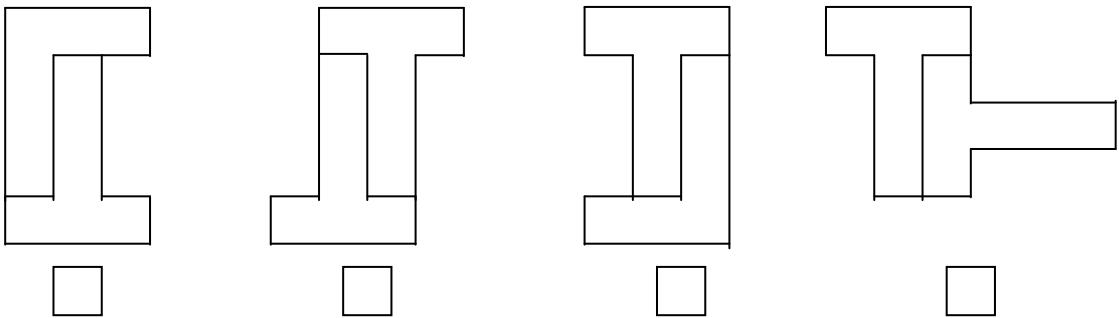
$$\underline{\hspace{2cm}} + 150 = 630$$

3. A pack of sandwiches costs £2.99. How much is 10 packets of sandwiches? £ _____

I have these two T-shapes:



4. I can put them together to make some of these shapes. Tick ✓ the shapes that I can make.



5. What is $419 + 286 = \underline{\hspace{2cm}}$

6. What is $419 - 286 = \underline{\hspace{2cm}}$

7. What is $390 \div 6 = \underline{\hspace{2cm}}$

8. What is $390 \times 6 = \underline{\hspace{2cm}}$

Obair Bhaile 18

Amharc ar na litreacha seo thíos:

E F L T X

1. Cé acu litreacha atá déanta le dhá líne atá ingearach le chéile? _____
2. Cén litreacha a bhfuil siméadacht chothrománach acu? _____
3. Comhlánaigh an tábla seo.

Codán	Céatadán
$\frac{1}{4}$	25%
	33 $\frac{1}{3}\%$
$\frac{1}{2}$	
$\frac{3}{4}$	

4. Cá mhéad faobhar atá ag pirimid le bonn cearnach? _____
5. Cá mhéad rinn atá ag priosma triantánach? _____
6. Cá mhéad aghaidh atá ag sorcóir? _____

Seo amchlár bus.

Bus	An Lorgan	Oileán an Ghuail	Dún Geanainn
A	0944	1108	1237
B	1108	1234	1356
C	1139	1307	1443
D	1256	1419	1550
E	1335	1453	1613

7. Tá Pól ina chóiní sa Lorgan. Cé acu bus ar chóir dó a fháil le hOileán an Ghuail a shroicheadh chomh cóngarach do 1.45 pm agus is féidir? _____
8. Cá fhad a ghlacann sé ar Bus D an turas s'aige a chríochnú? _____
9. Faigheann Clár an chéad bhus i ndiaidh 2.15 pm ó Oileán an Ghuail. Cén t-am a shroicheadh an bus seo Dún Geanainn? _____

Homework 18

Look at these letters:

E F L T X

1. Which letters are made from two perpendicular lines? _____
2. Which letters have horizontal symmetry? _____
3. Complete this table.

Fraction	Percentage
$\frac{1}{4}$	25%
	33 $\frac{1}{3}\%$
$\frac{1}{2}$	
$\frac{3}{4}$	

4. How many edges does a square-based pyramid have? _____
5. How many corners does a triangular prism have? _____
6. How many faces does a cylinder have? _____

Here is a bus timetable

Bus	Lurgan	Coalisland	Dungannon
A	0944	1108	1237
B	1108	1234	1356
C	1139	1307	1443
D	1256	1419	1550
E	1335	1453	1613

7. Paul lives in Lurgan. Which bus should he get to reach Coalisland as close as possible to 1.45?

8. How long does it take for Bus D to complete its journey?

9. Clare gets the first bus after 2.15 pm from Coalisland. What time does this bus arrive at Dungannon?

Obair Bhaile 19

Amharc ar an áireamh seo:

$$40 \times 6 = 240$$

1. Tugann dhá áireamh thíos an freagra 240 forsta. Ticeáil ✓ an dá áireamh.

$$3 \times 8$$

$$30 \times 80$$

$$12 \times 20$$

$$4 \times 60$$

2. Cad é $\frac{1}{10}$ de 500 = _____

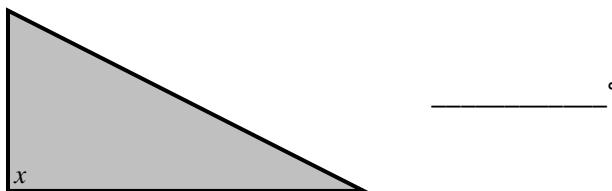
3. Chuir 7 scoláirí Rang 7 síolta pónaire. Léiríonn an tábla an líon síolta a chuir gach scoláire agus an líon a d'fhás ina bplandaí folláine. Léiríonn an ceathrú colún an codán a d'fhás. Comhlánaigh an chuid eile den cholún seo.

Scoláire	Líon síolta a cuireadh	Líon plandaí folláine	Codán a d'fhás
Ailbhe	80	60	$\frac{3}{4}$
Nóra	120	30	
Ricí	90	45	
Caitríona	200	150	

4. Comhlánaigh an abairt uimhreacha thíos.

$$\text{£}3.75 + \text{£}6.95 + \text{£}7.99 = \text{£}_____$$

5. Cá mhéad céim atá marcálte leis an x thíos?



6. Cén dóigh a scríobhtar 8500 méadar i gCiliméadair? Ticeáil ✓ an freagra.

850km

85km

8.5km

0.85km

7. Líon an bhearna.

$$9584 + 627 = _____$$

8. Cá mhéad faobhar atá ag priosma triantánach? _____

Homework 19

Look at this calculation:

$$40 \times 6 = 240$$

1. Two calculations below also give the answer 240. Tick ✓ the two calculations.

$$3 \times 8 \quad \boxed{}$$

$$30 \times 80 \quad \boxed{}$$

$$12 \times 20 \quad \boxed{}$$

$$4 \times 60 \quad \boxed{}$$

2. What is $\frac{1}{10}$ of 500 = _____

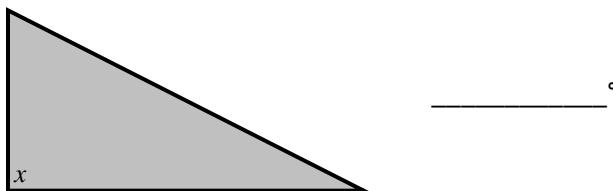
3. Seven Primary 7 students planted beans. The table below shows the number of seeds each student planted and how many grew into healthy plants. The fourth column shows the fraction that grew. Complete the rest of this column.

Student	No. of Seeds Planted	Nó. of Healthy Plants	Fraction that Grew
Ailbhe	80	60	$\frac{3}{4}$
Nóra	120	30	
Ricí	90	45	
Caitríona	200	150	

4. Complete this number sentence below.

$$\text{£}3.75 + \text{£}6.95 + \text{£}7.99 = \text{£}_____$$

5. How many degrees are indicated by the x below?



6. How is 8500 metres written in Kilometres? Tick ✓ the answer.

$$850\text{km} \quad \boxed{}$$

$$85\text{km} \quad \boxed{}$$

$$8.5\text{km} \quad \boxed{}$$

$$0.85\text{km} \quad \boxed{}$$

7. Fill in the blank.

$$9584 + 627 = _____$$

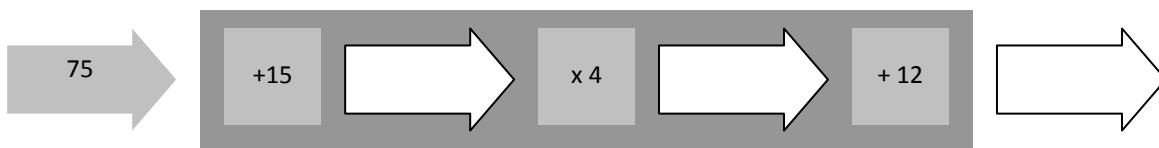
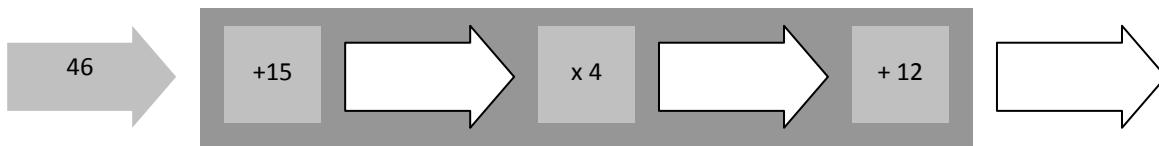
8. How many edges does a triangular prism have? _____

Obair Bhaile 20

Seo thíos measín feidhme le trí chéim.



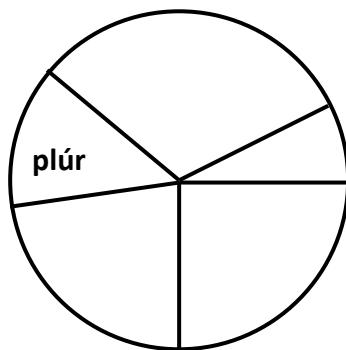
1. Scríobh na huimhreacha cearta i ngach saighead a léiríonn na céimeanna agus an freagra nuair a théann na huimhreacha seo isteach.



Léiríonn an tábla na comhbáhair de bharra seacláide.

saill ghlásra	siúcra	plúr	cócó	eile
25%	20%		30%	10%

2. Cén céatadán den bharra seacláide atá déanta de phlúr? _____ %
3. Bain úsáid as an tábla leis an píchart a chomhlánú.



4. Cén codán, go garbh, den bharra seacláide atá déanta de shiúcra? _____
5. Tá 7 rang i nGaeilge Uí Mhurchú. Tá 20 páiste, ar an mheán, i ngach rang. Dé hAoine seo caite, bhí 10% de na daltaí as láthair. Cá mhéad dalta a bhí i láthair ar an lá sin? _____

Homework 20

Below is a function machine with three steps.



1. Write the correct numbers in each arrow to indicate the steps and the answer when these numbers go through the function machine.

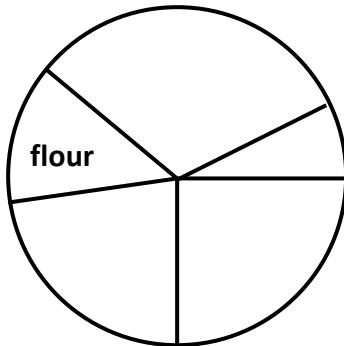


The table shows the ingredients of a bar of chocolate.

vegetable fat	sugar	flour	coco	other
25%	20%		30%	10%

2. What percentage of the bar of chocolate is made of flour? _____ %

3. Use this table to complete the pie chart below.



4. What fraction, roughly, of the bar of chocolate is made of sugar? _____

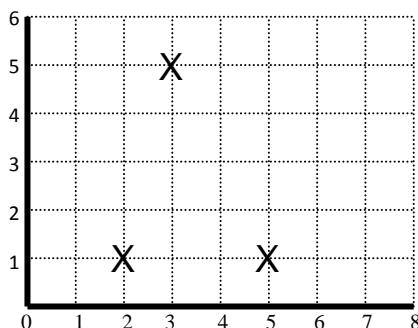
5. There are 7 classes in Gaelscoil Uí Mhurchú. On average, there are 20 children in each class. Last Friday, 10% of the pupils were absent. How many pupils were absent on this day?

Obair Bhaile 21

1. Cad é an luach atá ag n san áireamh thíos?

$$47 \times n = 470$$

Thig trí rinn de chomhthreomharán a fheiceáil ar an eangach thíos.

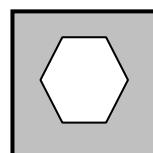
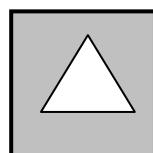
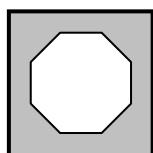
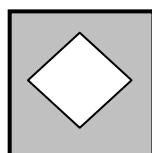
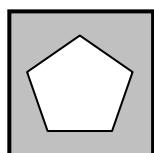


Tá dhá phointe féideartha don cheathrú rinn den chomhthreomharán.

2. Scríobh na comhordanáidí den dá phointe is féidir a bheith sa cheathrú rinn den chomhthreomharán.

$$(\underline{\hspace{1cm}}, \underline{\hspace{1cm}}) \text{ nó } (\underline{\hspace{1cm}}, \underline{\hspace{1cm}})$$

Amharc ar na cruthanna seo thíos:



3. Cuirim na cártaí seo béal faoi ar an tábla agus meascaim iad. Tógann mo chara cárta. Níl maoluillinn ar bith air. Cá mhéad cárta atá ann le cruthanna gan mhaoluillinneacha?
-

4. Líon isteach na huimhreacha atá ar iarraidh chun an t-áireamh seo a chomhlánú.

$$\begin{array}{r} & \boxed{} & 9 & 5 \\ + & 2 & 6 & \boxed{} \\ \hline & 7 & \boxed{} & 4 \end{array}$$

5. Cá mhéad faobhar atá ag pirimid le bonn cearnach?

6. Cá mhéad rinn atá ag priosma triantánach?

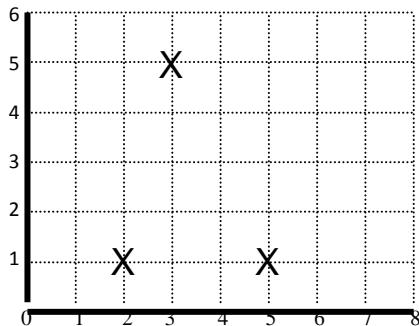
7. Cá mhéad aghaidh atá ag sorcóir?

Homework 21

1. What is the value of the n in the calculation below?

$$47 \times n = 470$$

Three corners of a parallelogram can be seen on the grid below.

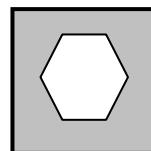
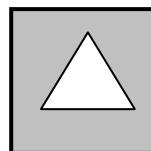
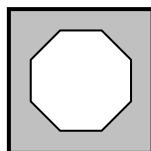
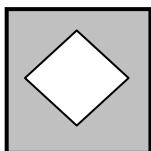
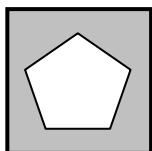


There are two possible points for the fourth corner of the parallelogram.

2. Write the coordinates of the two possible points for the fourth corner of the parallelogram.

$$(\underline{\hspace{1cm}}, \underline{\hspace{1cm}}) \text{ or } (\underline{\hspace{1cm}}, \underline{\hspace{1cm}})$$

Look at these shapes below:



3. I put these cards face down on the table and I mix them up. My friend lifts a card. There are no obtuse angles on it. How many cards have no obtuse angles on the shapes?
-

4. Fill in the numbers that are missing to complete this calculation:

$$\begin{array}{r} & & 9 & 5 \\ & & + & \\ & 2 & 6 & \square \\ \hline & 7 & \square & 4 \end{array}$$

5. How many edges does a square-based pyramid?

6. How many corners does a triangular prism have?

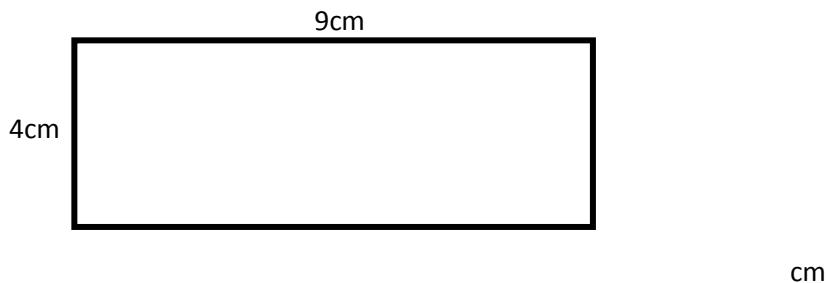
7. How many faces does a cylinder have?

Obair Bhaile 22

1. Scríobh an uimhir ‘trí mhíle is ochtó, trí chéad agus fiche a trí’ i bhfigiúirí.
-

2. Cad é $\frac{3}{4}$ de £28? £_____

3. Cad é an imlíne den dronuilleog seo?



4. Is ionann 5kg agus cá mhéad gram? _____g

5. Cá mhéad uisce a choinníonn taespúnóig? Ciorcláigh an freagra.

1 ml 5ml 50ml 500ml 1 lítear

6. Laghdaíodh praghas cluiche ríomhaire ar $\frac{1}{4}$.

Má chosnaíonn an cluiche £28 de ghnáth, cad é an praghas nua atá air? £_____

7. Má chosnaíonn leabhar amháin £3.50, cá mhéad a chosnaíonn deich leabhar?

£_____

8. Cuir na meáchain seo in ord íslitheach, ag tosú leis an cheann is troime.

160kg 16kg 6g 375g 1000g

_____ _____ _____ _____ _____

9. Scríobh síos an chéad uimhir eile i ngach seicheadh thíos:

2 20 200 2000 _____

33 29 25 21 _____

17 25 33 41 _____

144 121 100 81 _____

10. Cá mhéad ubh atá i 12 bhosca má choinníonn bosca amháin 6 cinn? _____

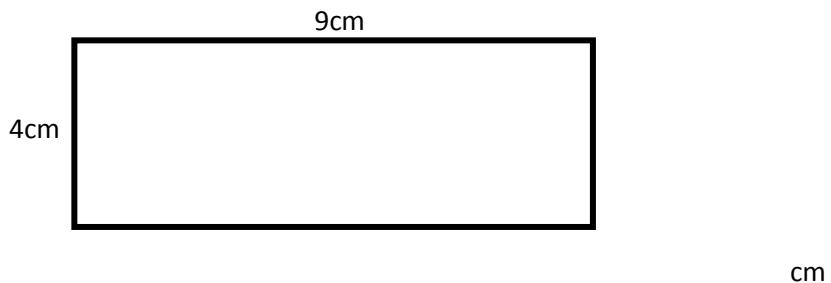
11. Suimigh $7542 + 7532 =$ _____

Homework 22

1. Write the number '*eighty three thousand, three hundred and twenty three*' in figures.
-

2. What is $\frac{3}{4}$ of £28? £_____

3. What is the perimeter of this rectangle?



4. 5kg is equal to how many grams? _____g

5. How much water does a teaspoon hold? Circle the answer.

1 ml

5ml

50ml

500ml

1 litre

6. The price of a computer game was reduced by $\frac{1}{4}$.

If the game usually costs £28, what is the new price? £_____

7. If one book costs £3.50, how much does ten books cost?

£_____

8. Put these weights in descending order, starting with the heaviest.

160kg

16kg

6g

375g

1000g

_____ _____ _____ _____ _____

9. Write the next number in each of the sequences below:

2 20 200 2000 _____

33 29 25 21 _____

17 25 33 41 _____

144 121 100 81 _____

10. How many eggs are there in 12 boxes if one box holds 6 eggs? _____

11. Add $7542 + 7532 =$ _____

Obair Bhaile 23

1. Oibrigh amach freagra an áirimh seo thíos:

$$\begin{array}{r} 4000 \\ - 2693 \\ \hline \end{array}$$

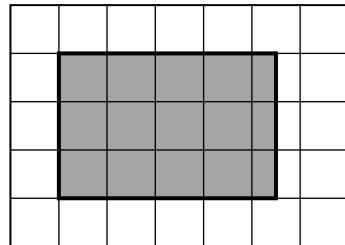
2. Scríobh freagra an áirimh seo thíos:

$$\begin{array}{r} 5762 \\ + 3257 \\ \hline \end{array}$$

3. Scríobh freagra an áirimh seo thíos:

$$\begin{array}{r} 218 \\ \times 9 \\ \hline \end{array}$$

4. Cad é an t-achar den dronuilleog scáthaithe seo thíos?



_____ cm²

5. Cad é an imlíne den dronuilleog scáthaithe thuas? _____ cm
6. Cosnaíonn ticéad do cheolchoirm £10. Má cheannaíonn tú 6 thicéad faigheann tú lacáiste de $\frac{1}{3}$ den phraghas ar fad. Cá mhéad atá ar 6 thicéad leis an lacáiste san áireamh?

£ _____

7. Simplígh an codán seo thíos:

$$\frac{2}{10} = \frac{\boxed{}}{\boxed{\quad}} \quad \boxed{\quad}$$

Homework 23

1. Work out the answer to this calculation below:

$$\begin{array}{r} 4000 \\ - 2693 \\ \hline \end{array}$$

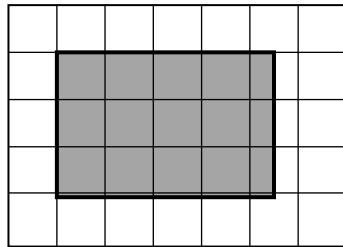
2. Write the answer to this calculation below:

$$\begin{array}{r} 5762 \\ + 3257 \\ \hline \end{array}$$

3. Write the answer to this calculation below:

$$\begin{array}{r} 218 \\ \times 9 \\ \hline \end{array}$$

4. What is the area of the shaded rectangle below?



_____ cm²

5. What is the perimeter of the shaded rectangle above? _____ cm

6. A ticket to a concert costs £10. If you buy 6 tickets you get a discount of $\frac{1}{3}$ off the total price.
How much does 6 tickets cost with the discount included?

£ _____

7. Simplify this fraction below:

$$\frac{2}{10} = \frac{\boxed{}}{\boxed{}} \quad \boxed{}$$

Obair Bhaile 24

Is iolraithe de 8 na huimhreacha thíos.

8

16

24

32

40

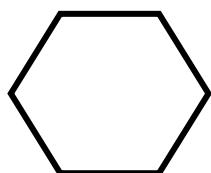
48

56

1. Cé acu de na huimhreacha thusas is iolraithe de 6 iad chomh maith? _____
2. Is í an uimhir 5 fachtóir de cheann de na huimhreacha seo. Cé acu uimhir atá ann?

3. Is uimhir chearnach ceann de na huimhreacha seo thusas. Cén uimhir atá ann?

4. Cad é an t-ainm atá ar an chruth seo thíos?



5. Scríobh 8642p le comhartha punta. £ _____
6. Tá fad 14m i seomra ranga i scoil. Tá halla na scoile 3 oiread níos faide ná seomra ranga. Cad é an fad de halla na scoile?
_____ m
7. Cá mhéad níos éadroime atá beart a mheánn 3700g ná beart a mheánn 5500g?
_____ g

8. Thig le seisear dul isteach i dtacsaí dubh. Ba mhaith le 30 duine dul chuig an amharclann. Cá mhéad tacsaí a bheadh de dhíth orthu?

9. D'éirigh le hÁine $\frac{3}{4}$ de na ceisteanna a fháil ceart i dteist ina raibh 100 ceist. Cá mhéad a fuair sí ceart?

10. Bhí píosa adhmaid ag Gearóid agus bhí sé 6m ar a fhad. Ghearr sé 190cm den phíosa agus ansin ghearr sé 230cm eile de. Cad é an fad den phíosa atá fágtha?
_____ m _____ cm

11. Tá Nóra ag léamh leabhair. Tá 25 leathanach i ngach caibidil agus tá 9 gcaibidil sa leabhar ar fad. Cá mhéad leathanach ar fad atá sa leabhar?

12. Cad é an t-am *fiche a cúig go dtí a naoi* sa chlog digiteach?

Homework 24

The numbers below are multiples of 8.

8

16

24

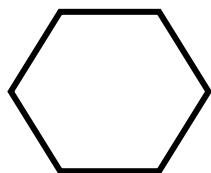
32

40

48

56

1. Which of these numbers are also multiples of 6? _____
2. The number 5 is factor of one of these numbers. Which number is it? _____
3. One of these numbers is a square number. Which number is it? _____
4. What is the name of this shape below?



5. Write 8642p in pound notation. £_____
6. A classroom in a primary school is 14m long. The school hall is 4 times as long as the classroom. What is the length of the school hall?
_____ m
7. How much lighter is a parcel that weighs 3700g than a parcel that weighs 5500g?
_____ g
8. A black taxi holds 6 people. 30 people would like to go to the theatre. How many black taxis will be needed?

9. Áine got $\frac{3}{4}$ of the questions correct in a test with 100 questions. How many questions did she get right?

10. Gearóid had a piece of wood that was 6m long. He cut 190cm off the piece of wood and then he cut another 230cm off it. What is the length of the piece of wood that is left?
_____ m _____ cm
11. Nóna is reading a book. There are 25 pages in each chapter and there are 9 chapters in total in the book. How many pages in total are in the book?

12. What is the time *twenty five to nine* in digital time?

