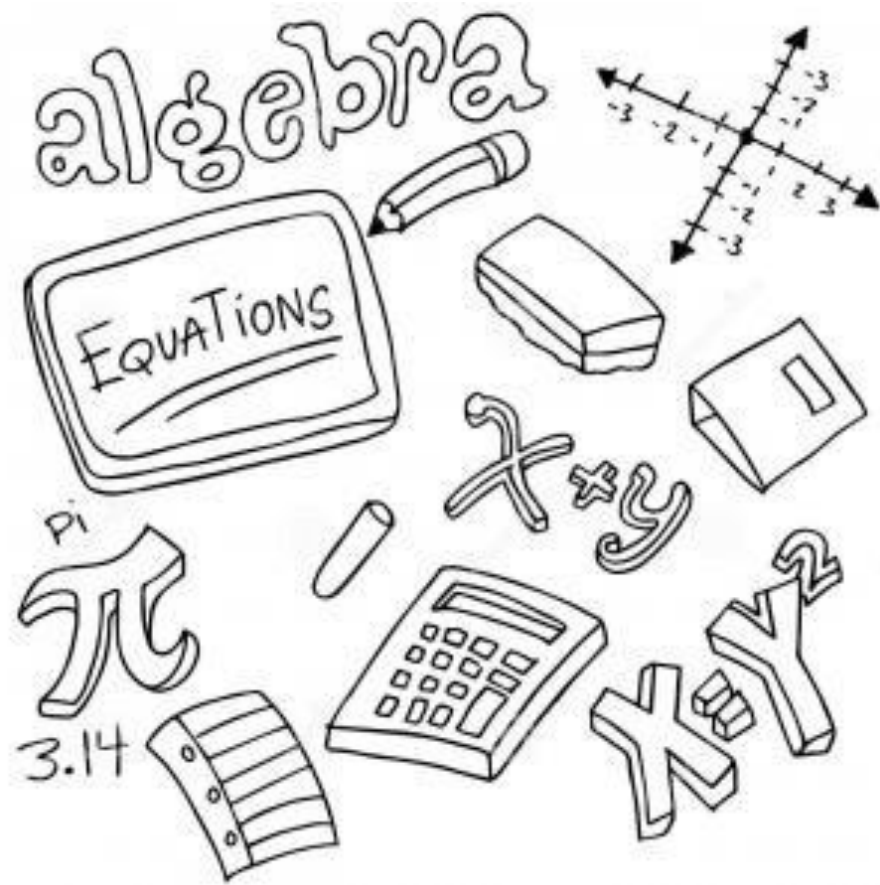


Obair Bhaile

Mata



Leabhar 17

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

1. Scríobh an uimhir 47 i bhfocail.

2. Scríobh an uimhir 842 i bhfocail.

3. Scríobh an uimhir 2968 i bhfocail.

4. Scríobh an uimhir 24,753 i bhfocail.

5. Scríobh an uimhir 97,735 i bhfocail.

6. Scríobh an uimhir *caoga a naoi* i bhfigiúir.

7. Scríobh an uimhir *naoi gcéad sé déag* i bhfigiúir.

8. Scríobh an uimhir *míle ocht gcéad fiche a trí* i bhfigiúir.

9. Scríobh an uimhir *cúig mhíle sé chéad nócha dó* i bhfigiúir.

10. Scríobh an uimhir *ocht míle dhéag, seacht gcéad seasca a ceathair* i bhfigiúir.

11. Scríobh an uimhir *naoi míle is caoga, ceithre chéad trí déag* i bhfigiúir.

Homework 1

1. Write the number 47 in words.

2. Write the number 842 in words.

3. Write the number 2968 in words.

4. Write the number 24,753 in words.

5. Write the number 97,735 in words.

6. Write the number *fifty nine* in figures.

7. Write the number *nine hundred and sixteen* in figures.

8. Write the number *one thousand eight hundred and twenty three* in figures.

9. Write the number *five thousand six hundred and ninety two* in figures.

10. Write the number *eighteen thousand, seven hundred and sixty four* in figures.

11. Write the number *fifty nine thousand, four hundred and thirteen* in figures.

Obair Bhaile 2

1. Cad é an luach den digit 3 san uimhir 230?

2. Cad é an luach den digit 5 san uimhir 475?

3. Cad é an luach den digit 7 san uimhir 972?

4. Cad é an luach den digit 2 san uimhir 280?

5. Cad é an luach den digit 4 san uimhir 304?

6. Cad é an luach den digit 9 san uimhir 5943?

7. Cad é an luach den digit 1 san uimhir 3710?

8. Cad é an luach den digit 5 san uimhir 6352?

9. Cad é an luach den digit 8 san uimhir 8362?

10. Cad é an luach den digit 6 san uimhir 2695?

Homework 2

1. What is the value of the digit 3 in the number 230?

2. What is the value of the digit 5 in the number 475?

3. What is the value of the digit 7 in the number 972?

4. What is the value of the digit 2 in the number 280?

5. What is the value of the digit 4 in the number 304?

6. What is the value of the digit 9 in the number 5943?

7. What is the value of the digit 1 in the number 3710?

8. What is the value of the digit 5 in the number 6352?

9. What is the value of the digit 8 in the number 8362?

10. What is the value of the digit 6 in the number 2695?

Obair Bhaile 3

1. Cad iad na hionraithe de 2 idir 10 agus 20?

2. Cad iad na hionraithe de 3 idir 20 agus 30?

3. Cad iad na hionraithe de 4 idir 30 agus 40?

4. Cad iad na hionraithe de 5 idir 10 agus 30?

5. Cad iad na hionraithe de 6 idir 30 agus 50?

6. Cad iad na hionraithe de 7 idir 30 agus 50?

7. Cad iad na hionraithe de 8 idir 50 agus 70?

8. Cad iad na hionraithe de 9 idir 50 agus 80?

9. Cad iad na hionraithe de 10 suas go dtí 100?

10. Cad iad na hionraithe 3 de 50 idir agus 70?

Homework 3

1. What are the multiples of 2 between 10 and 20?

2. What are the multiples of 3 between 20 and 30?

3. What are the multiples of 4 between 30 and 40?

4. What are the multiples of 5 between 10 and 30?

5. What are the multiples of 6 between 30 and 50?

6. What are the multiples of 7 between 30 and 50?

7. What are the multiples of 8 between 50 and 70?

8. What are the multiples of 9 between 50 and 80?

9. What are the multiples of 10 suas go dtí 100?

10. Cad iad na hionannaimh 3 de 50 between and 70?

Obair Bhaile 4

1. Cad iad na fachtóirí de 8?

2. Cad iad na fachtóirí de 12?

3. Cad iad na fachtóirí de 20?

4. Cad iad na fachtóirí de 24?

5. Cad iad na fachtóirí de 28?

6. Cad iad na fachtóirí de 30?

7. Cad iad na fachtóirí de 32?

8. Cad iad na fachtóirí de 36?

9. Cad iad na fachtóirí de 40?

10. Cad iad na fachtóirí de 48?

Homework 4

1. What are the factors of 8?

2. What are the factors of 12?

3. What are the factors of 20?

4. What are the factors of 24?

5. What are the factors of 28?

6. What are the factors of 30?

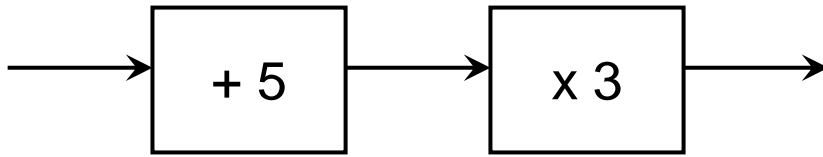
7. What are the factors of 32?

8. What are the factors of 36?

9. What are the factors of 40?

10. What are the factors of 48?

Obair Bhaile 5



1. Cad é an uimhir a thagann amach as an inneall feidhme nuair a chuirtear an uimhir 3 isteach?

2. Cad é an uimhir a thagann amach as an inneall feidhme nuair a chuirtear an uimhir 5 isteach?

3. Cad é an uimhir a thagann amach as an inneall feidhme nuair a chuirtear an uimhir 4 isteach?

4. Cad é an uimhir a thagann amach as an inneall feidhme nuair a chuirtear an uimhir 10 isteach?

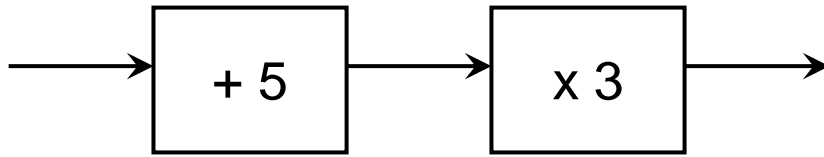
5. Cad é an uimhir a thagann amach as an inneall feidhme nuair a chuirtear an uimhir 7 isteach?

6. Cad é an uimhir a thagann amach as an inneall feidhme nuair a chuirtear an uimhir 15 isteach?

7. Cad é an uimhir a théann isteach san inneall feidhme nuair a thagann an uimhir 33 amach?

8. Cad é an uimhir a théann isteach san inneall feidhme nuair a thagann an uimhir 21 amach?

Homework 5



1. What number comes out of the function machine when the number 3 is put in?

2. What number comes out of the function machine when the number 5 is put in?

3. What number comes out of the function machine when the number 4 is put in?

4. What number comes out of the function machine when the number 10 is put in?

5. What number comes out of the function machine when the number 7 is put in?

6. What number comes out of the function machine when the number 15 is put in?

7. What number is put into the function machine when the number 33 comes out?

8. What number is put into the function machine when the number 21 comes out?

Obair Bhaile 6

Comhlánaigh na patrúin seo

a. 3 6 9 12 _____

b. 4 8 12 16 _____

c. 1 3 5 7 _____

d. 25 20 15 10 _____

e. 64 32 16 8 _____

f. 1 2 4 8 _____

g. 1 1 2 3 _____

h. 1 4 9 16 _____

i. $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 _____

j. 1 8 27 64 _____

Homework 6

Complete these patterns:

a. 3 6 9 12 _____

b. 4 8 12 16 _____

c. 1 3 5 7 _____

d. 25 20 15 10 _____

e. 64 32 16 8 _____

f. 1 2 4 8 _____

g. 1 1 2 3 _____

h. 1 4 9 16 _____

i. $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 _____

j. 1 8 27 64 _____

Obair Bhaile 7

Uimhreacha Cearnacha

1. Cad é $7 \times 7 =$ _____
2. Cad é $6 \times 6 =$ _____
3. Cad é $1 \times 1 =$ _____
4. Cad é $2 \times 2 =$ _____
5. Cad é $8 \times 8 =$ _____
6. Cad é $3 \times 3 =$ _____
7. Cad é $11 \times 11 =$ _____
8. Cad é $4 \times 4 =$ _____
9. Cad é $10 \times 10 =$ _____
10. Cad é $5 \times 5 =$ _____
11. Cad é $9 \times 9 =$ _____
12. Cad é $14 \times 14 =$ _____
13. Cad é $15 \times 15 =$ _____
14. Cad é $12 \times 12 =$ _____
15. Cad é $13 \times 13 =$ _____

Homework 7

Square Numbers

1. What is $7 \times 7 =$ _____
2. What is $6 \times 6 =$ _____
3. What is $1 \times 1 =$ _____
4. What is $2 \times 2 =$ _____
5. What is $8 \times 8 =$ _____
6. What is $3 \times 3 =$ _____
7. What is $11 \times 11 =$ _____
8. What is $4 \times 4 =$ _____
9. What is $10 \times 10 =$ _____
10. What is $5 \times 5 =$ _____
11. What is $9 \times 9 =$ _____
12. What is $14 \times 14 =$ _____
13. What is $15 \times 15 =$ _____
14. What is $12 \times 12 =$ _____
15. What is $13 \times 13 =$ _____

Obair Bhaile 8

Uimhreacha Príomha

1. Ciorclaigh an uimhir phríomha thíos.

4 5 6 8 9

2. Ciorclaigh an uimhir phríomha thíos.

12 15 16 17 18

3. Ciorclaigh an uimhir phríomha thíos.

21 13 25 27 28

4. Ciorclaigh an uimhir phríomha thíos.

31 32 33 34 35

5. Ciorclaigh an uimhir phríomha thíos.

49 48 47 46 45

6. Ciorclaigh na huimhreacha príomha thíos.

51 53 55 57 59

7. Ciorclaigh na huimhreacha príomha thíos.

61 63 65 67 69

8. Ciorclaigh na huimhreacha príomha thíos.

71 73 75 77 79

Homework 8

Prime Numbers

1. Circle the prime number below.

4 5 6 8 9

2. Circle the prime number below.

12 15 16 17 18

3. Circle the prime number below.

21 13 25 27 28

4. Circle the prime number below.

31 32 33 34 35

5. Circle the prime number below.

49 48 47 46 45

6. Circle the prime numbers below.

51 53 55 57 59

7. Circle the prime numbers below.

61 63 65 67 69

8. Circle the prime numbers below.

71 73 75 77 79

Obair Bhaile 9

Ailgéabar

$$w = 1$$

$$x = 2$$

$$y = 4$$

$$z = 8$$

1. Cad é $w + x =$ _____

2. Cad é $y + z =$ _____

3. Cad é $x + y + z =$ _____

4. Cad é $z - x =$ _____

5. Cad é $y - w =$ _____

6. Cad é $4x =$ _____

7. Cad é $6y =$ _____

8. Cad é $7z =$ _____

9. Cad é $4x + z =$ _____

10. Cad é $2z - y =$ _____

11. Cad é $xy =$ _____

12. Cad é $\frac{x}{y} =$ _____

Homework 9

Algebra

$$w = 1$$

$$x = 2$$

$$y = 4$$

$$z = 8$$

1. What is $w + x =$ _____
2. What is $y + z =$ _____
3. What is $x + y + z =$ _____
4. What is $z - x =$ _____
5. What is $y - w =$ _____
6. What is $4x =$ _____
7. What is $6y =$ _____
8. What is $7z =$ _____
9. What is $4x + z =$ _____
10. What is $2z - y =$ _____
11. What is $xy =$ _____
12. What is $\frac{x}{y} =$ _____

Obair Bhaile 10

Uimhreacha Diúltacha

1. Bhí teocht 2°C ann. Thit an teocht ar 2°C . Cad é an teocht nua?
_____ $^{\circ}\text{C}$
2. Bhí teocht 4°C ann. Thit an teocht ar 6°C . Cad é an teocht nua?
_____ $^{\circ}\text{C}$
3. Bhí teocht 5°C ann. Thit an teocht ar 10°C . Cad é an teocht nua?
_____ $^{\circ}\text{C}$
4. Bhí teocht 9°C ann. Thit an teocht ar 12°C . Cad é an teocht nua?
_____ $^{\circ}\text{C}$
5. Bhí teocht -2°C ann. Thit an teocht ar 5°C . Cad é an teocht nua?
_____ $^{\circ}\text{C}$
6. Bhí teocht -3°C ann. D'ardaigh an teocht ar 3°C . Cad é an teocht nua?
_____ $^{\circ}\text{C}$
7. Bhí teocht -5°C ann. D'ardaigh an teocht ar 3°C . Cad é an teocht nua?
_____ $^{\circ}\text{C}$
8. Bhí teocht -7°C ann. D'ardaigh an teocht ar 9°C . Cad é an teocht nua?
_____ $^{\circ}\text{C}$
9. Bhí teocht -4°C ann. D'ardaigh an teocht ar 12°C . Cad é an teocht nua?
_____ $^{\circ}\text{C}$
10. Bhí teocht 2°C ann. D'ardaigh an teocht ar 7°C . Cad é an teocht nua?
_____ $^{\circ}\text{C}$

Homework 10

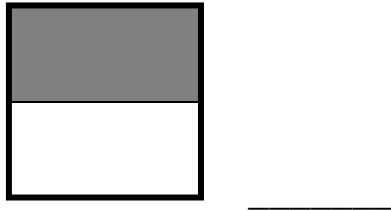
Negative Numbers

1. The temperature was 2°C . The temperature fell by 2°C . What is the new temperature?
_____ $^{\circ}\text{C}$
2. The temperature was 4°C . The temperature fell by 6°C . What is the new temperature?
_____ $^{\circ}\text{C}$
3. The temperature was 5°C . The temperature fell by 10°C . What is the new temperature?
_____ $^{\circ}\text{C}$
4. The temperature was 9°C . The temperature fell by 12°C . What is the new temperature?
_____ $^{\circ}\text{C}$
5. The temperature was -2°C . The temperature fell by 5°C . What is the new temperature?
_____ $^{\circ}\text{C}$
6. The temperature was -3°C . The temperature rose by 3°C . What is the new temperature?
_____ $^{\circ}\text{C}$
7. The temperature was -5°C . The temperature rose by 3°C . What is the new temperature?
_____ $^{\circ}\text{C}$
8. The temperature was -7°C . The temperature rose by 9°C . What is the new temperature?
_____ $^{\circ}\text{C}$
9. The temperature was -4°C . The temperature rose by 12°C . What is the new temperature?
_____ $^{\circ}\text{C}$
10. The temperature was 2°C . The temperature rose by 7°C . What is the new temperature?
_____ $^{\circ}\text{C}$

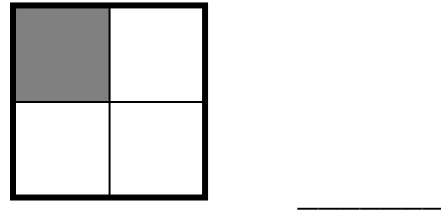
Obair Bhaile 11

Cé codán de na cruthanna seo atá scáthaithe?

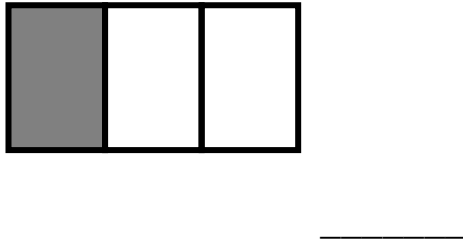
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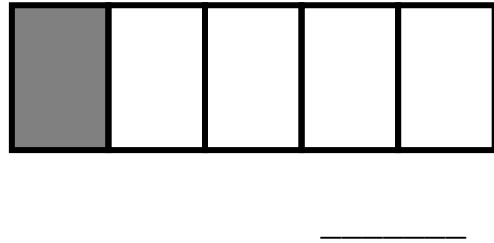
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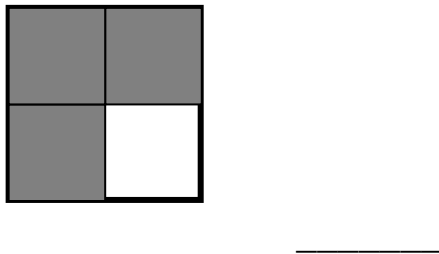
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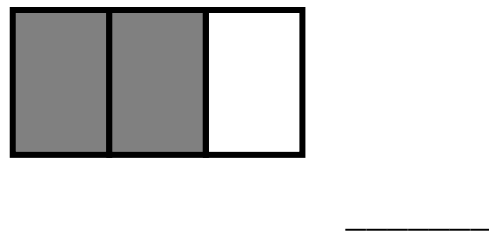
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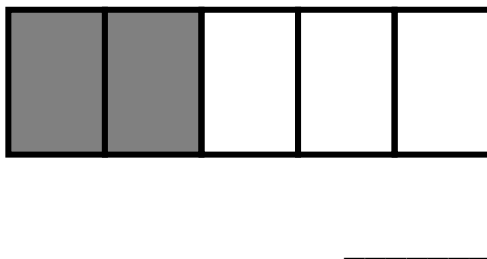
e.



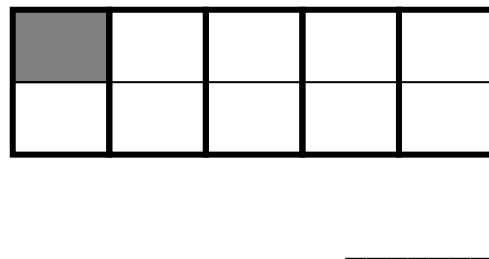
f.



g.



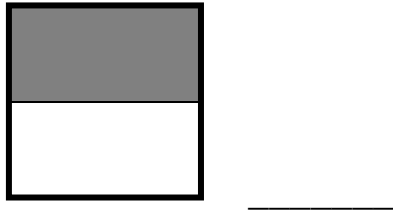
h.



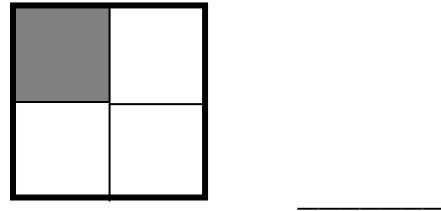
Homework 11

What fraction of these shapes are shaded?

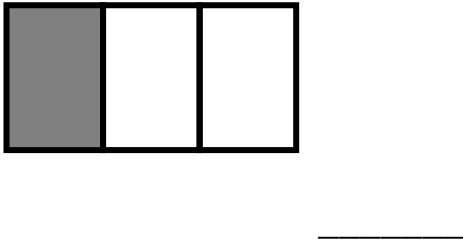
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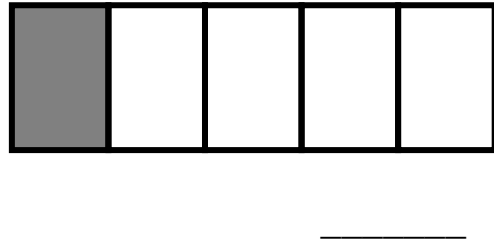
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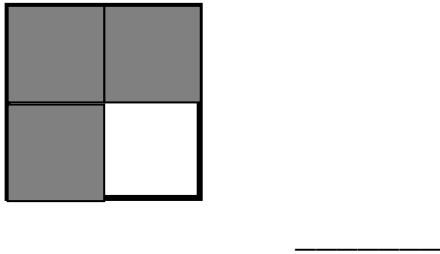
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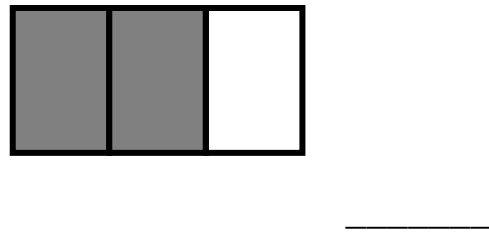
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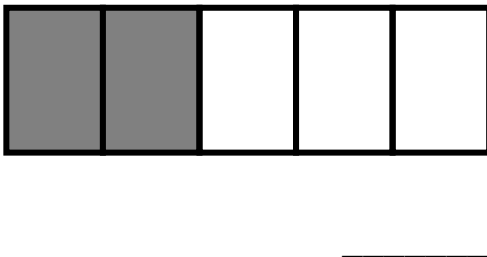
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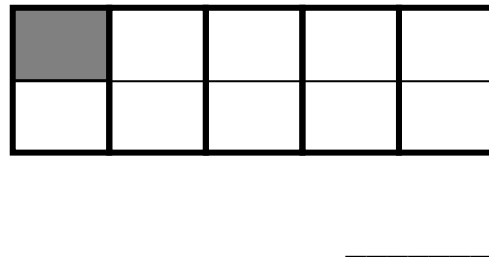
f.



g.



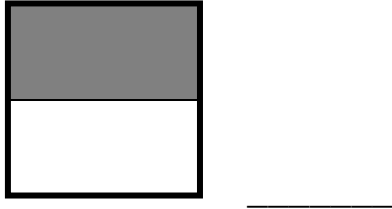
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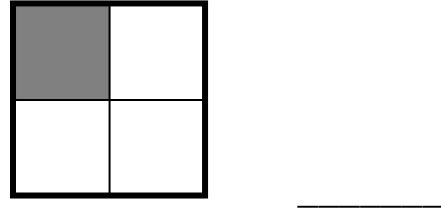
Obair Bhaile 12

Cé céatadán de na cruthanna seo atá scáthaithe?

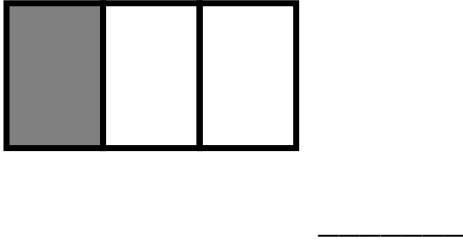
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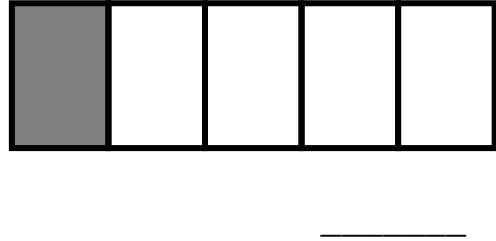
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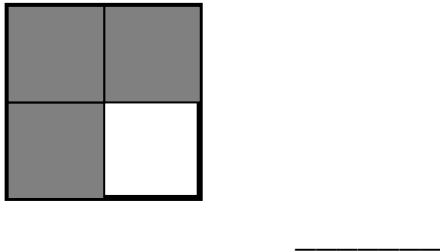
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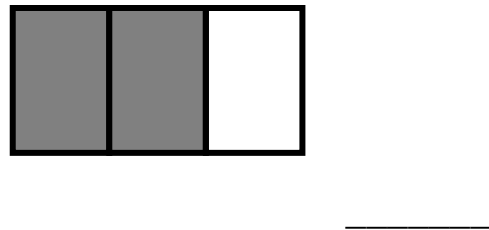
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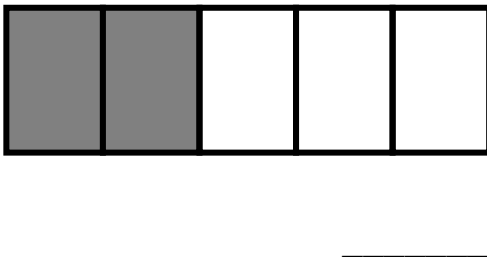
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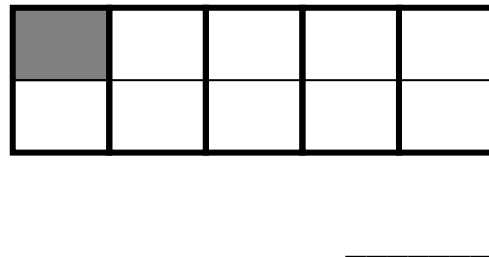
f.



g.



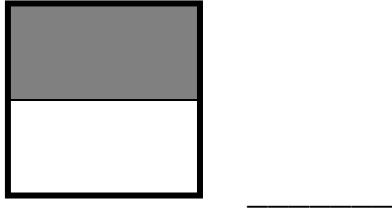
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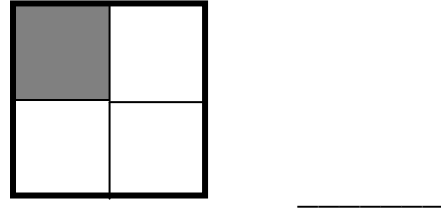
Homework 12

What percentage of these shapes are shaded?

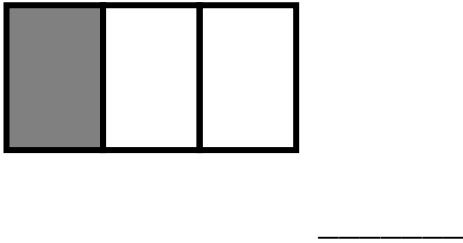
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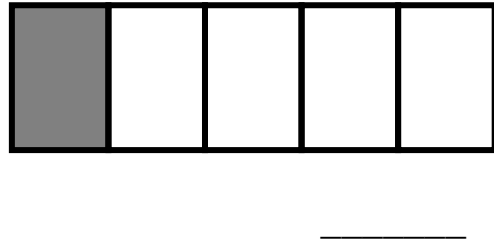
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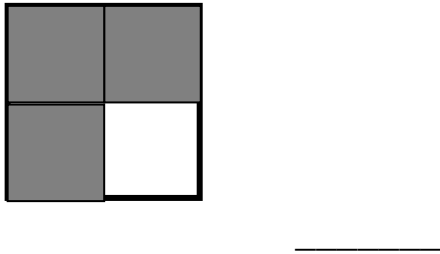
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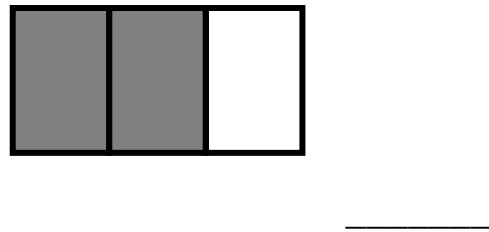
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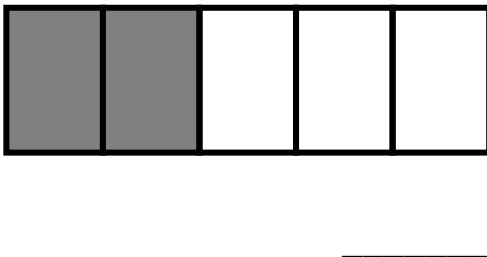
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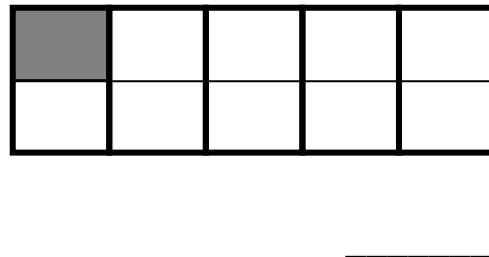
f.



g.



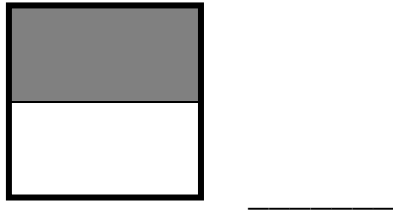
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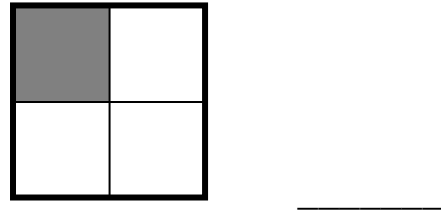
Obair Bhaile 13

Cé deachúlach de na cruthanna seo atá scáthaithe?

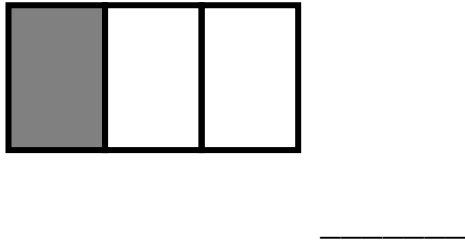
a.



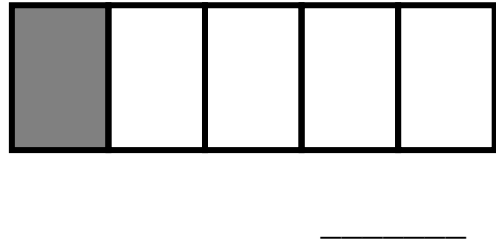
b.



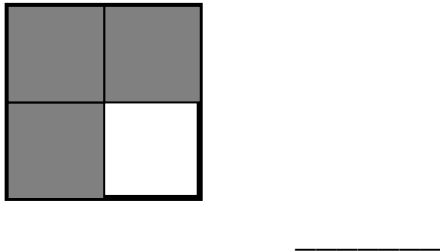
c.



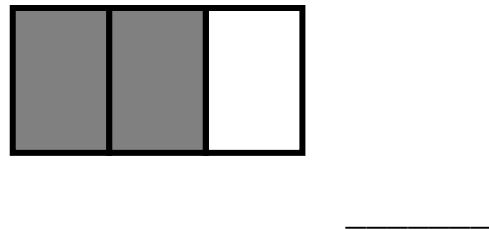
d.



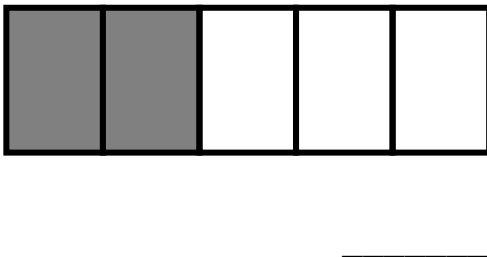
e.



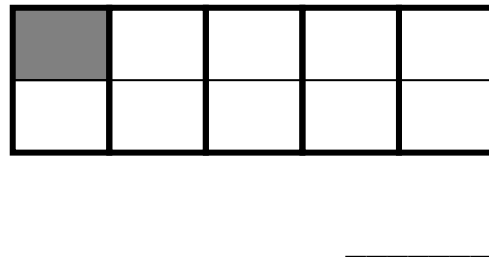
f.



g.



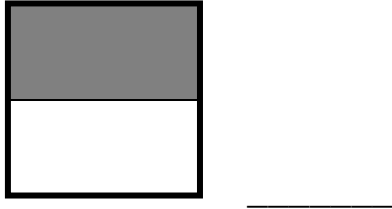
h.



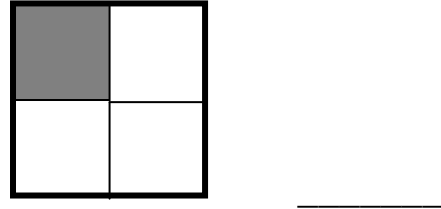
Homework 13

What decimal fraction of these shapes are shaded?

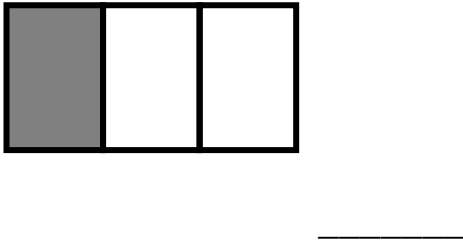
a.



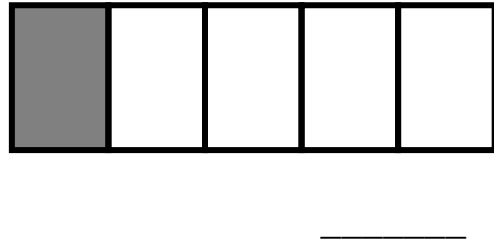
b.



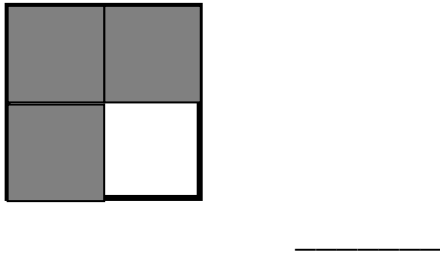
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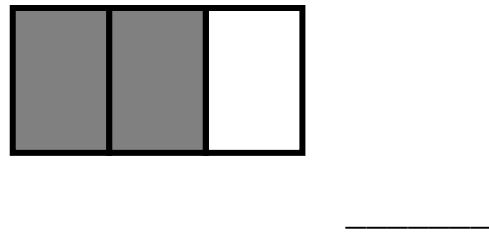
d.



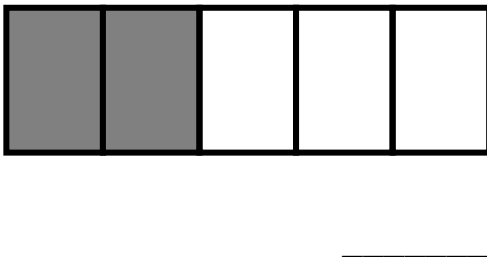
e.



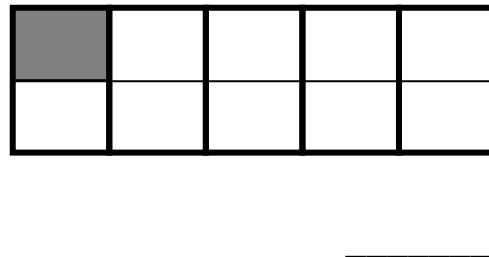
f.



g.



h.



Obair Bhaile 14

Comhlánaigh an tábla ionannais seo thíos:

Codán	Céatadán	Deachúlach
$\frac{1}{10}$		
$\frac{1}{5}$		
$\frac{1}{4}$		
$\frac{1}{3}$		
$\frac{2}{5}$		
$\frac{1}{2}$		
$\frac{2}{3}$		
$\frac{3}{4}$		
$\frac{4}{5}$		
$\frac{9}{10}$		
1		

Homework 14

Complete this equivalence table below:

Fraction	Percentage	Decimal
$\frac{1}{10}$		
$\frac{1}{5}$		
$\frac{1}{4}$		
$\frac{1}{3}$		
$\frac{2}{5}$		
$\frac{1}{2}$		
$\frac{2}{3}$		
$\frac{3}{4}$		
$\frac{4}{5}$		
$\frac{9}{10}$		
1		

Obair Bhaile 15

1. Cén codán atá cothrom le 10%?

2. Cén codán atá cothrom le 50%?

3. Cén codán atá cothrom le 0.2?

4. Cén codán atá cothrom le 0.75?

5. Cén céatadán atá cothrom le $\frac{1}{2}$?

6. Cén céatadán atá cothrom le $\frac{4}{5}$?

7. Cén céatadán atá cothrom le $0.33\frac{1}{3}$?

8. Cén céatadán atá cothrom le 0.8?

9. Cén deachúlach atá cothrom le 75%?

10. Cén deachúlach atá cothrom le 40%?

11. Cén deachúlach atá cothrom le $\frac{1}{4}$?

12. Cén deachúlach atá cothrom le $\frac{3}{4}$?

Homework 15

1. What fraction is equal to 10%?

2. What fraction is equal to 50%?

3. What fraction is equal to 0.2?

4. What fraction is equal to 0.75?

5. What percentage is equal to $\frac{1}{2}$?

6. What percentage is equal to $\frac{4}{5}$?

7. What percentage is equal to $0.33\frac{1}{3}$?

8. What percentage is equal to 0.8?

9. What decimal is equal to 75%?

10. What decimal is equal to 40%?

11. What decimal is equal to $\frac{1}{4}$?

12. What decimal is equal to $\frac{3}{4}$?

Obair Bhaile 16

1. Scríobh *a ceathair a chlog* in am digiteach.

2. Scríobh *leath i ndiaidh a seacht* in am digiteach.

3. Scríobh *ceathrú i ndiaidh a naoi* in am digiteach.

4. Scríobh *cúig go dtí a dó dhéag* in am digiteach.

5. Cá mhéad soicind atá i 2 bomaite?

6. Cá mhéad bomaite 3 uair?

7. Cá mhéad uair atá 3 lá?

8. Cá mhéad lá atá i dtrí seachtaine?

9. Cad iad na míonna a bhfuil 30 lá iontu go díreach?

-

10. Scríobh 3:00pm sa chlog 24 uair.

11. Scríobh 20:00 sa chlog 12 uair.

12. Scríobh 12:00am sa chlog 24 uair.

Homework 16

1. Write *four o'clock* in digital time.

2. Write *half seven* in digital time.

3. Write *a quarter past nine* in digital time.

4. Write *cúig go dtí a dó dhéag* in digital time.

5. How many seconds are in 2 minutes?

6. How many seconds are in 3 hours?

7. How many hours are in 2 days?

8. How many days are there in three weeks?

9. What are the months with exactly thirty days in them?

10. Write 3.00pm in the 24 hour clock.

11. Write 20:00 in the 12 hour clock.

12. Write 12.00am in the 24 hour clock.

Obair Bhaile 17

1. Cá mhéad milliméadar atá i gceintiméadar?

_____mm

2. Cá mhéad milliméadar atá i 3 ceintiméadar?

_____mm

3. Cá mhéad milliméadar atá i $2\frac{1}{2}$ ceintiméadar?

_____mm

4. Cá mhéad ceintiméadar atá i méadar?

_____cm

5. Cá mhéad ceintiméadar atá i 4 méadar?

_____cm

6. Cá mhéad ceintiméadar atá i $6\frac{1}{2}$ méadar?

_____cm

7. Cá mhéad méadar atá i gciliméadar?

_____m

8. Cá mhéad méadar atá i 5 ciliméadar?

_____m

9. Cá mhéad méadar atá i $7\frac{1}{2}$ ciliméadar?

_____m

10. Cá mhéad méadar atá i 9.5 ciliméadar?

_____m

Homework 17

1. How many millimetres are there in 1 centimetre?

_____mm

2. How many millimetres are there in 3 centimetres?

_____mm

3. How many millimetres are there in $2\frac{1}{2}$ centimetres?

_____mm

4. How many centimetres are there in 1 metre?

_____cm

5. How many centimetres are there in 4 metres?

_____cm

6. How many centimetres are there in $6\frac{1}{2}$ metres?

_____cm

7. How many metres are there in 1 kilometer?

_____m

8. How many metres are there in 5 kilometers?

_____m

9. How many metres are there in $7\frac{1}{2}$ kilometers?

_____m

10. How many metres are there in 9.5 kilometers?

_____m

Obair Bhaile 18

1. Cá mhéad millilítear atá i lítear?

_____ml

2. Cá mhéad millilítear atá i 2 lítear?

_____ml

3. Cá mhéad millilítear atá i 3½ lítear?

_____ml

4. Cá mhéad millilítear atá i 4.5 lítear?

_____ml

5. Cá mhéad millilítear atá i 6.25 lítear?

_____ml

6. Cá mhéad gram atá i cileagram?

_____g

7. Cá mhéad gram atá i 4 cileagram?

_____g

8. Cá mhéad gram atá i 5½ cileagram?

_____g

9. Cá mhéad gram atá i 7.25 cileagram?

_____g

10. Cá mhéad gram atá i 9.75 cileagram?

_____g

Homework 18

1. How many millilitres are there in a litre?

_____ml

2. How many millilitres are there in 2 litres?

_____ml

3. How many millilitres are there in $3\frac{1}{2}$ litres?

_____ml

4. How many millilitres are there in 4.5 litres?

_____ml

5. How many millilitres are there in 6.25 litres?

_____ml

6. How many grams are there in kilograms?

_____g

7. How many grams are there in 4 kilograms?

_____g

8. How many grams are there in $5\frac{1}{2}$ kilograms?

_____g

9. How many grams are there in 7.25 kilograms?

_____g

10. How many grams are there in 9.75 kilograms?

_____g

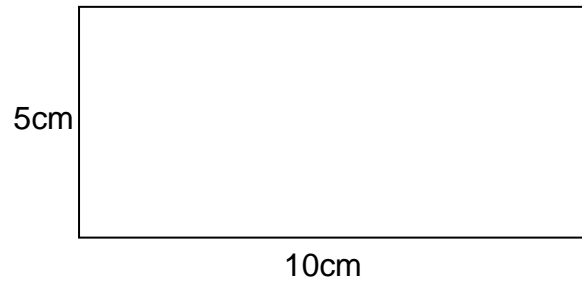
Obair Bhaile 19

1. Cad é an imlíne den chruth seo thíos?



_____cm

2. Cad é an t-achar den chruth seo thíos?



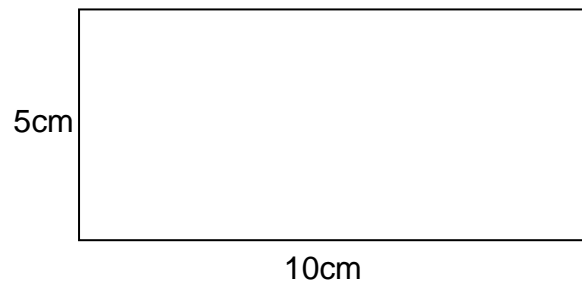
_____cm²

3. Cad é an t-achar den chruth seo thíos?



_____cm²

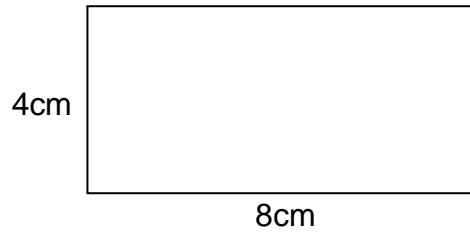
4. Cad é an imlíne den chruth seo thíos?



_____cm

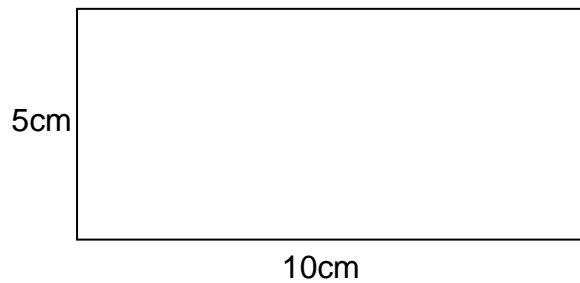
Homework 19

1. What is the perimeter of this shape below?



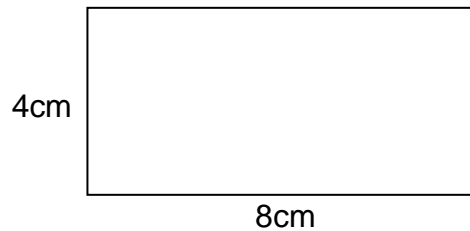
_____ cm

2. What is the area of this shape below?



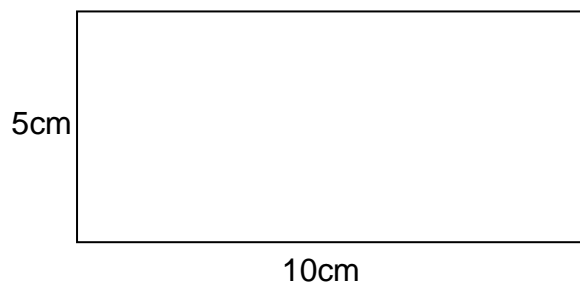
_____ cm²

3. What is the area of this shape below?



_____ cm²

4. What is the perimeter of this shape below?



_____ cm

Obair Bhaile 20

1. Oibrigh amach meán agus raon de na huimhreacha seo thíos:

7 8 6 4 9 8

Meán = _____

Raon = _____

2. Oibrigh amach meán agus raon de na huimhreacha seo thíos:

15 20 30 25 40

Meán = _____

Raon = _____

3. Oibrigh amach meán agus raon de na huimhreacha seo thíos:

18 9 27 36

Meán = _____

Raon = _____

4. Oibrigh amach meán agus raon de na huimhreacha seo thíos:

50 70 100 60 20

Meán = _____

Raon = _____

5. Oibrigh amach meán agus raon de na huimhreacha seo thíos:

27 48 16 34 59 38

Meán = _____

Raon = _____

Homework 20

1. Work out the average and range of these shapes below:

7 8 6 4 9 8

Average = _____

Range = _____

2. Work out the average and range of these shapes below:

15 20 30 25 40

Average = _____

Range = _____

3. Work out the average and range of these shapes below:

18 9 27 36

Average = _____

Range = _____

4. Work out the average and range of these shapes below:

50 70 100 60 20

Average = _____

Range = _____

5. Work out the average and range of these shapes below:

27 48 16 34 59 38

Average = _____

Range = _____

Obair Bhaile 21

1. Cad é an dóchúlacht go rollfaidh tú 1 ar ghnáthdhísle?

2. Cad é an dóchúlacht go rollfaidh tú uimhir 1 go 6 ar ghnáthdhísle?

3. Cad é an dóchúlacht go rollfaidh tú 8 ar ghnáthdhísle?

4. Cad é an dóchúlacht go rollfaidh tú ré-uimhir ar ghnáthdhísle?

5. Cad é an dóchúlacht go rollfaidh tú corruimhir ar ghnáthdhísle?

6. Cad é an dóchúlacht go rollfaidh tú uimhir atá níos mó ná 4 ar ghnáthdhísle?

7. Cad é an dóchúlacht go rollfaidh tú uimhir atá níos lú ná 4 ar ghnáthdhísle?

8. Cad é an dóchúlacht go rollfaidh tú uimhir phríomha ar ghnáthdhísle?

Homework 21

1. What is the probability that you will roll a 1 on a normal die?

2. What is the probability that you will roll 1 to 6 on a normal die?

3. What is the probability that you will roll an 8 on a normal die?

4. What is the probability that you will roll an even number on a normal die?

5. What is the probability that you will roll an odd number on a normal die?

6. What is the probability that you will roll a number that is more than 4 on a normal die?

7. What is the probability that you will roll a number that is less than 4 on a normal die?

8. What is the probability that you will roll a prime number on a normal die?

Obair Bhaile 22

1. Tá mé ag amharc ó thuaidh. Casaim 90° deiseal. Cá bhfuil mé ag amharc anois?

2. Tá mé ag amharc ó dheas. Casaim 180° tuathal. Cá bhfuil mé ag amharc anois?

3. Tá mé ag amharc soir. Casaim 270° deiseal. Cá bhfuil mé ag amharc anois?

4. Tá mé ag amharc siar. Casaim 90° deiseal. Cá bhfuil mé ag amharc anois?

5. Tá mé ag amharc soir ó thuaidh. Casaim 270° tuathal. Cá bhfuil mé ag amharc anois?

6. Tá mé ag amharc siar ó dheas. Casaim 180° tuathal. Cá bhfuil mé ag amharc anois?

7. Tá mé ag amharc siar ó thuaidh. Casaim 45° tuathal. Cá bhfuil mé ag amharc anois?

8. Tá mé ag amharc soir ó dheas. Casaim 135° deiseal. Cá bhfuil mé ag amharc anois?

9. Tá mé ag amharc soir ó thuaidh. Casaim 225° deiseal. Cá bhfuil mé ag amharc anois?

10. Tá mé ag amharc siar ó dheas. Casaim 315° tuathal. Cá bhfuil mé ag amharc anois?

Homework 22

1. I am facing north. I turn 90° clockwise. Where am I facing now?

2. I am facing south. I turn 180° anti-clockwise. Where am I facing now?

3. I am facing east. I turn 270° clockwise. Where am I facing now?

4. I am facing west. I turn 90° clockwise. Where am I facing now?

5. I am facing north-east. I turn 270° anti-clockwise. Where am I facing now?

6. I am facing south-west. I turn 180° anti-clockwise. Where am I facing now?

7. I am facing north-west. I turn 45° anti-clockwise. Where am I facing now?

8. I am facing south-east. I turn 135° clockwise. Where am I facing now?

9. I am facing north-east. I turn 225° clockwise. Where am I facing now?

10. I am facing south-west. I turn 315° anti-clockwise. Where am I facing now?

Obair Bhaile 23

1. Ainmnigh an triantán a bhfuil dronuilleach aige.

2. Ainmnigh an triantán a bhfuil dhá uillinn ar comhfhad aige.

3. Ainmnigh an triantán a bhfuil trí shlios ar comhfhad aige.

4. Ainmnigh an triantán a bhfuil sleasa aige atá d'fhaid dhifriúla.

5. Ainmnigh an triantán a bhfuil trí uillinn ar comhfhad aige,

6. Ainmnigh an triantán a bhfuil dhá shlios ar comhfhad aige.

7. Ainmnigh an triantán nach bhfuil uillinneacha ar bith ar comhfhad aige.

8. An dtig le triantán dronuilleach a bheith scailéanach?

9. An dtig le triantán dronuilleach a bheith comhchosach?

Homework 23

1. Name the triangle that has a right angle.

2. Name the triangle that has two equal angles.

3. Name the triangle that has three equal sides.

4. Name the triangle that has three sides of different lengths.

5. Name the triangle that has three equal angles.

6. Name the triangle that has two sides of equal length.

7. Name the triangle that has three angles of different sizes.

8. Can a right angle triangle also be a scalene triangle?

9. Can a right angle triangle also be an isosceles triangle?

Obair Bhaile 24

1. Cá mhéad aghaidh atá ag ciúb?

2. Cá mhéad faobhar ar fad atá ag ciúbóid?

3. Cá mhéad rinn atá ag sorcóir?

4. Cá mhéad aghaidh atá ag sféar?

5. Cá mhéad faobhar ar fad atá ag pirimid triantánach?

6. Cá mhéad rinn atá ag pirimid le bonn chearnach?

7. Cá mhéad aghaidh atá ag pirimid le bonn triantánach?

8. Cá mhéad faobhar ar fad atá ag sorcóir?

9. Cá mhéad rinn atá ag priosma triantánach?

10. Cá mhéad aghaidh atá ag sorcóir?

11. Cá mhéad faobhar ar fad atá ag ciúb?

12. Cá mhéad rinn atá ag sféar?

Homework 24

1. How many faces does a cube have?

2. How many edges in total does a cuboid have?

3. How many corners does a cylinder have?

4. How many faces does a sphere have?

5. How many edges in total does a triangular-based pyramid have?

6. How many corners does a square-based pyramid have?

7. How many faces does a triangular-based pyramid have?

8. How many edges in total does a cylinder have?

9. How many corners does a triangular prism have?

10. How many faces does a cylinder have?

11. How many edges in total does a cube have?

12. How many corners does a sphere have?

