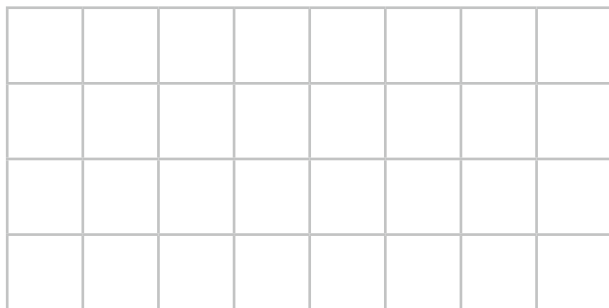


# Year 4 Maths Activity Mat 5 Spring 2

5

**a** On the 1cm squared paper, draw a rectangle with sides of 6cm and 2cm, and work out the perimeter.



**b** 48 litres + 23 litres =

700g +  = 1kg

**c** Connie buys a present and card for £9.74.

The card costs £1.29. How much does the present cost?

**d** Which letter is at point:

(1,3) \_\_\_\_\_

(5,1) \_\_\_\_\_

(0,4) \_\_\_\_\_

(3,5) \_\_\_\_\_

5	G	Y	W	M		
4	P	F	Z	S	I	
3		R	L	A	X	
2	V	J	E	O		
1	B	C	N	H	T	
0		U	Q	K	D	
	0	1	2	3	4	5

**f** Write four number statements, including + or - signs for these numbers: **66, 39, 27**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**g** There are 87 children in Y4.

One third of the children walk to school. How many walk to school?

\_\_\_\_\_

**e** £  $\frac{8}{10}$  =  p

£  $\frac{1}{10}$  = £  = 20p

**h** Graeme painted 421 paintings. He sold 259 of them.

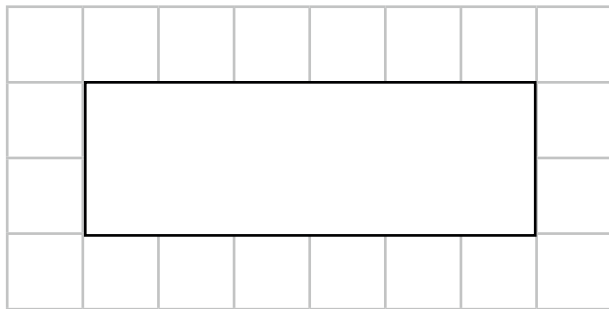
How many did he have left to sell?

\_\_\_\_\_

# Year 4 Maths Activity Mat 5 Spring 2 Answers

5

**a**  
On the 1cm squared paper, draw a rectangle with sides of 6cm and 2cm, and work out the perimeter.



16cm

**b**  
48 litres + 23 litres = **71 litres**

700g +  = 1kg

**c**  
Connie buys a present and card for £9.74.

The card costs £1.29. How much does the present cost?

**£8.45**

**d**  
Which letter is at point:

(1,3) **R**

(5,1) **D**

(0,4) **P**

(3,5) **W**

5	G		Y	W		M
4	P	F		Z	S	I
3		R	L		A	X
2	V	J	E		O	
1	B	C	N	H		T
0		U		Q	K	D
	0	1	2	3	4	5

**f**  
Write four number statements, including + or - signs for these numbers: **66, 39, 27**

$$39 + 27 = 66$$

$$66 - 39 = 27$$

$$66 - 27 = 39$$

$$27 + 39 = 66$$

**g**  
There are 87 children in Y4.

One third of the children walk to school. How many walk to school?

**29**

**e**  
 $£ \frac{8}{10} =$

$£ \frac{2}{10} =$   = 20p

**h**  
Graeme painted 421 paintings. He sold 259 of them.

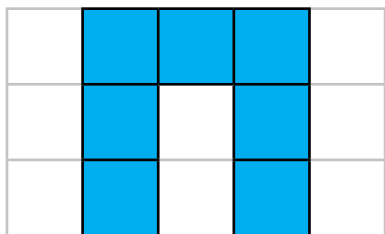
How many did he have left to sell?

**162**

# Year 4 Maths Activity Mat 5 Spring 2

5

**a** Work out the perimeter of this shape which has been drawn on 1cm squared paper.



**b**  $1.3\text{m} - \square = 95\text{cm}$

$1.1 \text{ litres} - \square = 450\text{ml}$

**c** Jamie has £61.75. He spends £28.92. How much money does he have left?

**d** Write the name spelled out using these coordinates:

(5,1), (4,2), (0,1), (2,5)

(1,2), (4,3), (5,0), (2,2)

5	G		Y	W		M
4	P	F		Z		S
3		R	L			A
2	V	J	E			O
1	B	C	N	H		T
0		U		Q	K	D
	0	1	2	3	4	5

**e**  $\frac{2}{10} + \frac{3}{100} = \frac{\quad}{100} = 0.23$

$\frac{8}{10} + \frac{\quad}{100} = \frac{85}{100} = 0.85$

**f** With this fact in mind,  $14 - 8 = 6$ , write a related fact with the answer 6000.

**g** There are 144 people who went swimming at the local leisure centre on Saturday morning.

Four ninths were male.

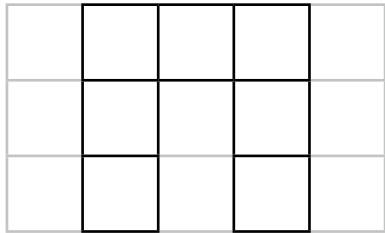
How many were female?

**h** In one year at a caravan site, 3218 caravans and 5219 motorhomes stayed for one night. How many more motorhomes stayed than caravans?

# Year 4 Maths Activity Mat 5 Spring 2 Answers

5

Work out the perimeter of this shape which has been drawn on 1cm squared paper.



**16cm**

**a**

Write the name spelled out using these coordinates:

(5,1), (4,2), (0,1), (2,5)

**TOBY**

(1,2), (4,3), (5,0), (2,2)

**JADE**

5	G		Y	W		M
4	P	F		Z	S	I
3		R	L		A	X
2	V	J	E		O	
1	B	C	N	H		T
0		U		Q	K	D
	0	1	2	3	4	5

**d**

With this fact in mind,  $14 - 8 = 6$ , write a related fact with the answer 6000.

**14 000 - 8000 = 6000**

**f**

There are 144 people who went swimming at the local leisure centre on Saturday morning.

Four ninths were male.

How many were female?

**80**

**g**

1.3m - **35cm** = 95cm

1.1 litres - **650ml** = 450ml

**b**

Jamie has £61.75. He spends £28.92. How much money does he have left?

**£32.83**

**c**

$$\frac{2}{10} + \frac{3}{100} = \frac{23}{100} = 0.23$$

$$\frac{8}{10} + \frac{5}{100} = \frac{85}{100} = 0.85$$

**e**

In one year at a caravan site, 3218 caravans and 5219 motorhomes stayed for one night. How many more motorhomes stayed than caravans?

**2001**

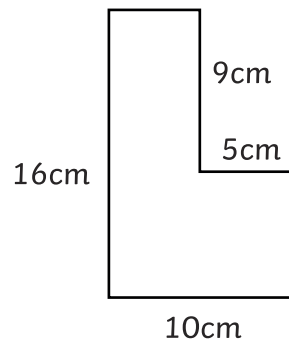
**h**

# Year 4 Maths Activity Mat 5 Spring 2

5

Work out the perimeter of this shape.

a



Write the coordinates which spell these words:

d

WITCH \_\_\_\_\_

FRIEND \_\_\_\_\_

SCHOOL \_\_\_\_\_

5	G	Y	W	M		
4	P	F	Z	S		
3	R	L	A	X		
2	V	J	E	O		
1	B	C	N	H		
0	U	Q	K	D		
	0	1	2	3	4	5

With this fact in mind,  $9 - 5 = 4$ , write a related fact with an answer of 1.4.

f

247 070 people entered the London marathon.

$\frac{7}{10}$  finished within three hours. How many people finished within three hours?

g

$$1.34 \text{ litres} - \boxed{\phantom{000}} = 760\text{ml}$$

b

$$1.56\text{kg} - \boxed{\phantom{000}} = 610\text{g}$$

Give the answer as a decimal.

e

$$0.2 + \frac{1}{2} = \underline{\hspace{2cm}}$$

$$\frac{9}{10} - 0.4 = \underline{\hspace{2cm}}$$

Teresa spends £13.20 at the butchers, £6.47 at the grocers, and pays her newspaper bill which is £13.45.

How much has she spent altogether?

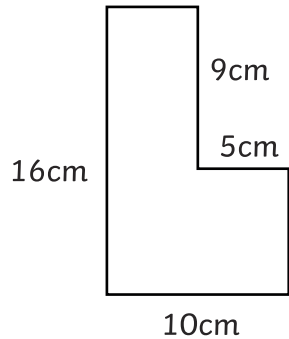
c

A driving test is taken by 62 406 people. 35 937 people pass the test. How many people did not pass?

h

Work out the perimeter of this shape.

**a**



**52cm**

Write the coordinates which spell these words:

**d**

WITCH (3,5)(5,4)(5,1)(1,1)(3,1)

FRIEND (1,4)(1,3)(5,4)(2,2)(2,1)(5,0)

SCHOOL (4,4)(1,1)(3,1)(4,2)(4,2)(2,3)

5	G	Y	W	M		
4	P	F	Z	S		
3	R	L	A	X		
2	V	J	E	O		
1	B	C	N	H		
0	U	Q	K	D		
	0	1	2	3	4	5

With this fact in mind,  $9 - 5 = 4$ , write a related fact with an answer of 1.4.

**f**

**$2.9 - 1.5 = 1.4$**

1.34 litres - **580ml** = 760ml

**b**

1.56kg - **950g** = 610g

247 070 people entered the London marathon.

**g**

$\frac{7}{10}$  finished within three hours. How many people finished within three hours?

**172 949**

Teresa spends £13.20 at the butchers, £6.47 at the grocers, and pays her newspaper bill which is £13.45.

**c**

How much has she spent altogether?

**£33.12**

Give the answer as a decimal.

**e**

$0.2 + \frac{1}{2} = \mathbf{0.7}$

$\frac{9}{10} - 0.4 = \mathbf{0.5}$

A driving test is taken by 62 406 people. 35 937 people pass the test. How many people did not pass?

**h**

**26 469**