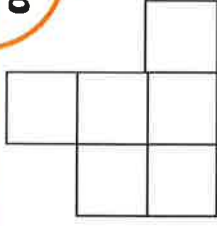


Year 4 Maths Activity Mat 1 Spring 2

①

a

Work out the area of this shape.



d

Write these fractions as decimals.

$$\frac{78}{100}$$

$$\frac{29}{100}$$

$$\frac{6}{10}$$

g

Solve the following using column multiplication.

$$\begin{array}{r} \pounds \quad 7.58 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} \pounds \quad 6.97 \\ \times \quad 3 \\ \hline \end{array}$$

b

A pie weighs 1200g.

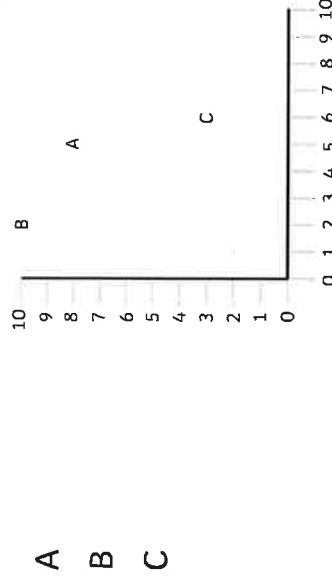
A larger pie weighs 735g more.

What is the weight of the larger pie in grams?

What would this be in kilograms and grams?

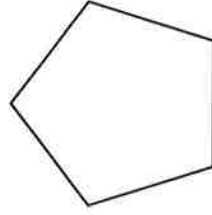
e

Write the coordinates for:



c

Draw all the lines of symmetry. How many lines of symmetry does the shape have?



f

How many minutes are left in the hour if the time is:

$$4.25$$

$$11.40$$

$$9.10$$

h

$$\boxed{} \times 5 + 8 = 68$$

$$30 \div 3 \times \boxed{} = 50$$

Year 4 Maths Activity Mat 2 Spring 2

2

a Solve this problem mentally.

Sunil pays £39 for a train fare and £76 for a hotel room. How much does he pay altogether?

b

$\div 100 = 0.07$

$\div 10 = 0.8$

$\div 100 = 0.23$

c

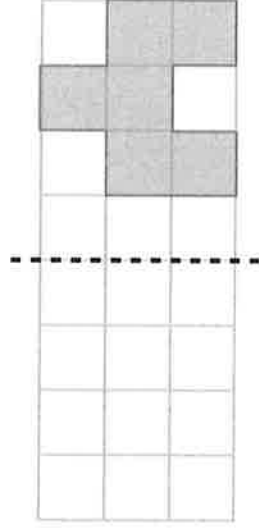
Draw a triangle with an obtuse angle.

d

How many 20p coins in £40?

e

Draw the reflection of this shape.



f

Write four multiples of 9.

g

Members of a sports academy were asked which sports they preferred. Use their responses to draw a horizontal bar chart labelled in fives.

Sport	Number of choices
Swimming	25
Football	40
Netball	35
Hockey	20
Cricket	55

h

Write the Roman numerals for these numbers.

94

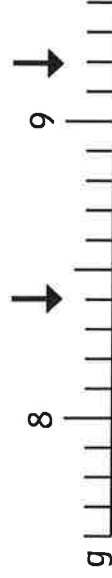
48

63

Year 4 Maths Activity Mat 3 Spring 2

3

a
Write the measurements shown by each arrow in grams.



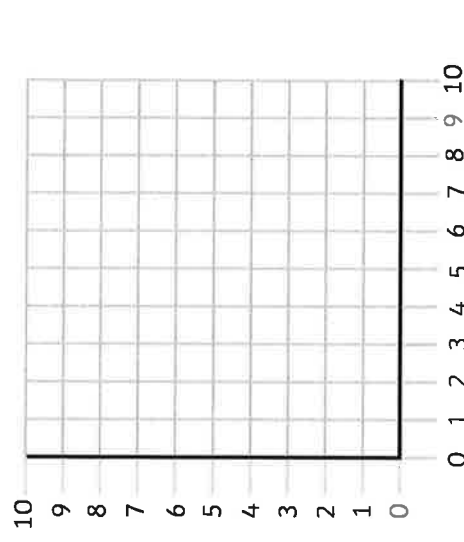
d
Each piece of toy train track is 30cm long. How long would 12 pieces be altogether in centimetres?

g
If the length of one side of a rectangle is 8cm and the perimeter is 28cm, what is the width and area of the rectangle?

e
Start at $\frac{48}{100}$
Count on 7 hundredths.
What fraction have you reached?

h
Plot and join these points to identify the shape:
(1,5)(2,2)(4,2)(5,5)(4,7)(2,7)(1,5)

The shape is a _____



b
Use the distributive law to find the product for this multiplication calculation.

$$54 \times 4$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \times \begin{array}{|c|} \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \end{array} \times \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

c
Put a cross through the number that is not a multiple of nine.

36, 24, 72, 18, 108, 81, 45, 63,

f
For lunch, Frankie can choose from:
five choices of sandwich
four choices of drink
three choices of fruit.
How many different lunches could he have?

Year 4 Maths Activity Mat 4 Spring 2

4

a Circle the equivalent statement:

$11 \times (3 + 7)$ is equivalent to:

1. $11 \times 3 + 11 \times 7$

2. $11 \times 3 \times 7$

3. $11 + 3 \times 11 + 7$

4. $11 + (3 \times 7)$

b Place these decimals in the correct position on the line.

1.09

1.05



1.07, 1.01, 1.03, 1.0,

c What needs to be added or subtracted to change the first number into the second number in each pair?

2703 to 7703 _____

4159 to 4859 _____

6204 to 6264 _____

d Complete:

4 9 5 3

+ 1 7 8 9

7 3 4 0

- 4 8 3 7

e

_____ $\times 8 = 32$

_____ $\div 4 = 3$

_____ $\times 12 = 36$

_____ $\div 5 = 8$

f

A carpenter buys six packets of screws. He uses 120 screws and has 48 screws remaining. How many screws did each packet contain to start with?

g Draw two scalene triangles.

h

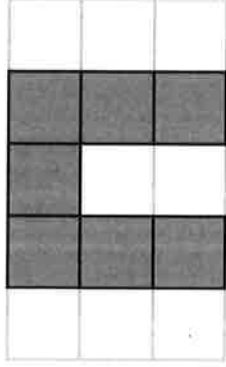
A jacket potato needs 50 minutes to cook. It needs to be ready for 12:30. What time does it need to go in the oven?

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

1.3m - = 95cm

1.1 litres - = 450ml

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	X
2	V	J	E	O
1	B	C	N	H
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 6 Spring 2

6

a

$$4 \times 9 \times 4 =$$

$$3 \times 6 \times 12 =$$

b

Write the following in 24-hour clock notation and words.

3:56 (night)

7:34 (morning)

d

What unit would you use to measure the following:

A bag of potatoes _____

A small carton of cream _____

A fingernail _____

e

Draw a diagram to show $\frac{3}{4} = \frac{9}{12}$

f

A bill comes to £162. If nine people split the bill equally, how much do they each pay?

c

A bag of crisps weighs 2.5kg. 850g is used. How much is left?

g

Harvey says that $3 \times (6 + 8)$ is equal to $3 + 8 \times 3 + 6$.

Is he correct?

Explain your reasoning.

h

Put a circle around the multiples of nine.

56 18 27

98 36 24

54 63 16