

# Year 4 Spring 1 Maths Activity Mat 5

## Section 1

Mentally, solve these calculations:

$530 - 300 = \boxed{\phantom{000}}$

$179 + 600 = \boxed{\phantom{000}}$

$245 + 20 = \boxed{\phantom{000}}$

$904 - 700 = \boxed{\phantom{000}}$

## Section 2

There are 55 people at a conference meeting. If the chairs are organised into five rows, how many chairs are in each row?

## Section 3

Calculate

$4 \times 12 = \boxed{\phantom{00}}$

$12 \times 6 = \boxed{\phantom{00}}$

$96 \div 12 = \boxed{\phantom{00}}$

$84 \div 12 = \boxed{\phantom{00}}$

## Section 4

A cake is cut into 15 slices. If one third is eaten, how many slices would that be?

## Section 5

Complete the calculation.

Change these amounts to pounds and pence.

$148\text{p} = \boxed{\phantom{00}}$

$32\text{p} = \boxed{\phantom{00}}$

$709\text{p} = \boxed{\phantom{00}}$

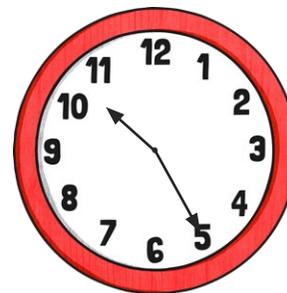
## Section 6

Complete the calculation.

$$\begin{array}{r} \text{£}9.54 \\ + \text{£}2.37 \\ \hline \\ \hline \end{array}$$

## Section 7

Write the time in 12-hour digital notation.



afternoon

## Section 8

Fill in the missing word.

A  has four equal sides and no right angle.

# Year 4 Spring 1 Maths Activity Mat 5 - Answers

## Section 1

Mentally, solve these calculations:

$$530 - 300 = \boxed{230}$$

$$179 + 600 = \boxed{779}$$

$$245 + 20 = \boxed{265}$$

$$904 - 700 = \boxed{204}$$

## Section 2

There are 55 people at a conference meeting. If the chairs are organised into five rows, how many chairs are in each row?

## Section 3

Calculate

$$4 \times 12 = \boxed{48}$$

$$12 \times 6 = \boxed{72}$$

$$96 \div 12 = \boxed{8}$$

$$84 \div 12 = \boxed{7}$$

## Section 4

A cake is cut into 15 slices. If one third is eaten, how many slices would that be?

## Section 5

Complete the calculation.

Change these amounts to pounds and pence.

$$148\text{p} = \boxed{\pounds 1.48}$$

$$32\text{p} = \boxed{\pounds 0.32}$$

$$709\text{p} = \boxed{\pounds 7.09}$$

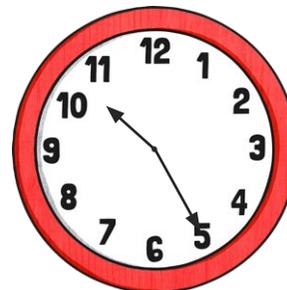
## Section 6

Complete the calculation.

$$\begin{array}{r} \pounds 9.54 \\ + \pounds 2.37 \\ \hline \pounds 11.91 \end{array}$$

## Section 7

Write the time in 12-hour digital notation.



afternoon

## Section 8

Fill in the missing word.

A  has four equal sides and no right angle.

# Year 4 Spring 1 Maths Activity Mat 5

## Section 1

Mentally, solve these calculations:

$$4580 + 700 = \boxed{\phantom{0000}}$$

$$5438 + 900 = \boxed{\phantom{0000}}$$

$$3652 - 3050 = \boxed{\phantom{0000}}$$

$$2126 - 120 = \boxed{\phantom{0000}}$$

## Section 2

There are 121 cakes at a cake sale. There are 11 trays to lay the cakes on. If the cakes are shared equally between the trays, how many cakes are on each tray?

## Section 3

Calculate

$$\boxed{\phantom{00}} \times 12 = 0$$

$$\boxed{\phantom{00}} \times 12 = 132$$

$$\boxed{\phantom{00}} \div 12 = 10$$

$$\boxed{\phantom{00}} \div 12 = 6$$

## Section 4

There are 27 children in a class. Eight ninths are at school. How many children are at school?

## Section 5

Write the next four terms in these sequences.

£0.10, £0.20, £0.30, £0.40...

£0.04, £0.08, £0.12, £0.16...

## Section 6

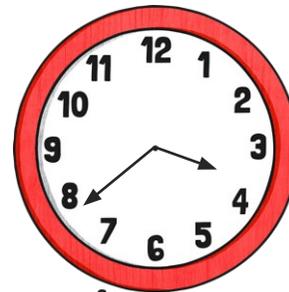
Complete the calculation.

$$\begin{array}{r} \text{£}27.08 \\ + \text{£}23.56 \\ \hline \end{array}$$

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## Section 7

Write the time in 24-hour digital notation.



afternoon

## Section 8

rectangle rhombus kite parallelogram

Write the name of the above shapes which have:

Two lines of symmetry only

One pair of equal angles

Two pairs of equal sides

# Year 4 Spring 1 Maths Activity Mat 5 - Answers

## Section 1

Mentally, solve these calculations:

$$4580 + 700 = 5280$$

$$5438 + 900 = 6338$$

$$3652 - 3050 = 602$$

$$2126 - 120 = 2006$$

## Section 2

There are 121 cakes at a cake sale. There are 11 trays to lay the cakes on. If the cakes are shared equally between the trays, how many cakes are on each tray?

11

## Section 3

Calculate

$$0 \times 12 = 0$$

$$11 \times 12 = 132$$

$$120 \div 12 = 10$$

$$72 \div 12 = 6$$

## Section 4

There are 27 children in a class. Eight ninths are at school. How many children are at school?

24

## Section 5

Write the next four terms in these sequences.

£0.10, £0.20, £0.30, £0.40...

£0.50   £0.60   £0.70   £0.80

£0.04, £0.08, £0.12, £0.16...

£0.20   £0.24   £0.28   £0.32

## Section 6

Complete the calculation.

$$\begin{array}{r} \text{£}27.08 \\ + \text{£}23.56 \\ \hline \text{£}50.64 \end{array}$$

## Section 7

Write the time in 24-hour digital notation.



15.38

## Section 8

rectangle rhombus kite parallelogram

Write the name of the above shapes which have:

Two lines of symmetry only   rectangle and rhombus

One pair of equal angles   kite

Two pairs of equal sides   rectangle, parallelogram, kite

# Year 4 Spring 1 Maths Activity Mat 5

## Section 1

Mentally, solve these calculations:

$19\ 999 + 8000 =$

$3864 + 200\ 000 =$

$65\ 372 - 400 =$

$124\ 088 - 90\ 000 =$

## Section 2

Sixteen 11-a-side football teams are playing on the eight pitches in a park. How many footballers are playing at the same time?

## Section 3

Using the 12 times table, work these out and explain your method.

$6 \times 24 =$

$9 \times 24 =$

$12 \times 24 =$

## Section 4

There are 420g of potatoes. Two sevenths of the potatoes are peeled. What is the weight of the unpeeled potatoes?

## Section 5

Give the value of the underlined number.

$3.\underline{1}5\text{km}$

$0.6\underline{2}\text{km}$

$7.\underline{5}\text{ litres}$

$2\underline{9}.04\text{ litres}$

## Section 6

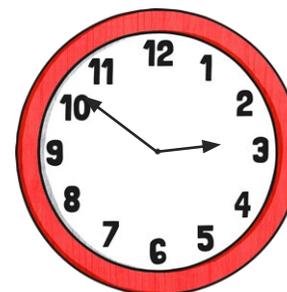
Complete the calculation.

$$\begin{array}{r} \pounds 270.95 \\ + \pounds 124.27 \\ \hline \end{array}$$

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## Section 7

Write the time shown in 12-hour digital notation, and in 24-hour digital notation.



afternoon

## Section 8

Draw a trapezium that is not symmetrical.

# Year 4 Spring 1 Maths Activity Mat 5 - Answers

## Section 1

Mentally, solve these calculations:

$19\,999 + 8000 =$

27 999

$3864 + 200\,000 =$

203 972

$65\,372 - 400 =$

64 972

$124\,088 - 90\,000 =$

34 088

## Section 2

Sixteen 11-a-side football teams are playing on the eight pitches in a park. How many footballers are playing at the same time?

176

## Section 3

Using the 12 times table, work these out and explain your method.

$6 \times 24 =$

144

$9 \times 24 =$

216

$12 \times 24 =$

288

Multiply by 12 and double the answer.

## Section 4

There are 420g of potatoes. Two sevenths of the potatoes are peeled. What is the weight of the unpeeled potatoes?

300g

## Section 5

Give the value of the underlined number.

3.15km

100m

0.62km

20m

7.5 litres

500ml

29.04 litres

9l

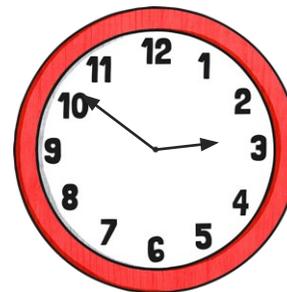
## Section 6

Complete the calculation.

$$\begin{array}{r} \pounds 270.95 \\ + \pounds 124.27 \\ \hline \pounds 395.22 \end{array}$$

## Section 7

Write the time shown in 12-hour digital notation, and in 24-hour digital notation.



2:52pm

14:52

afternoon

## Section 8

Draw a trapezium that is not symmetrical.

Correctly drawn trapezium with no symmetry.