

Maths Homework (04.02.22)

For you maths homework this week please complete the maths reasoning questions below.

As we have had our assessment SATs week this week, these questions cover a range of mathematical areas.

2

Circle the number closest to 500



525

491

511

408

550

2

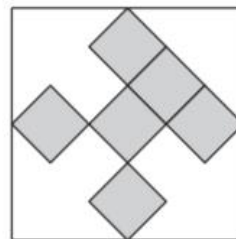
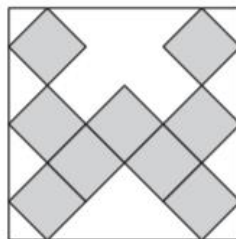
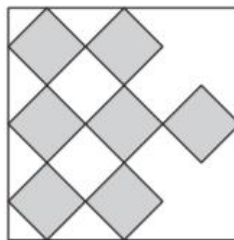
1 mark

4

These three square tiles have symmetrical patterns on them.

Draw the line of symmetry on each tile.

Use a ruler.



4i

4ii

2 marks

5

Liam hires a bike.

He has to return it by 3 pm.

The time is 2:25 pm.



How many minutes has he got left?



minutes

5a

1 mark

Amy hires a bike for 45 minutes.

She takes the bike out at 3:30 pm.

At what time must she return the bike?



pm

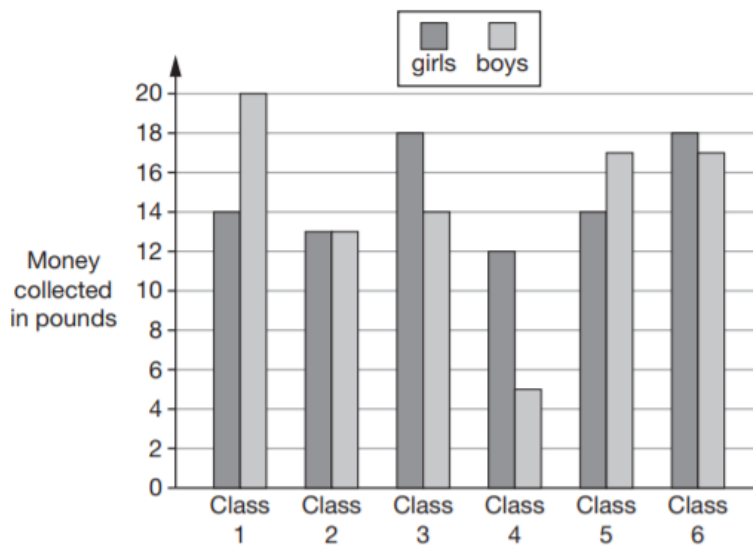
5b

1 mark

9

Six classes at Winward Primary School collected some money.

The chart shows how much money the boys and girls collected.



In Class 4, how much more money did the girls collect than the boys?



£

9a

1 mark

How many classes collected more than £30?



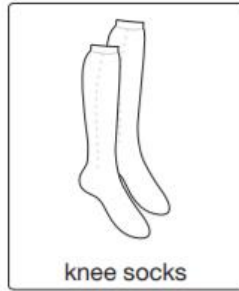
classes

9b

1 mark

10

A shop sells pairs of socks.



1 pair for £5.45



3 pairs for £7.50



5 pairs for £8.50

Kirsty buys 1 pair of knee socks and 3 pairs of ankle socks.

She pays with a £20 note.

How much change does she get?

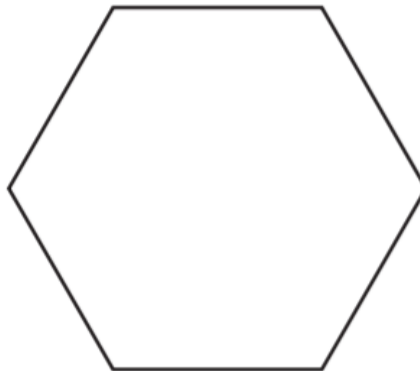


Show your working

10ai
 10ai
 2 marks

13

Here is a hexagon.

 Draw **two** straight lines across the hexagon to make two triangles and two quadrilaterals.


13

1 mark

15

Write the two missing digits.



$$\boxed{} \boxed{1} - \boxed{2} \boxed{} = 34$$

15

1 mark

23

Alfie says,



'When you multiply two numbers together, the answer is always greater than either of the numbers you started with.'

Is Alfie correct?
Circle **Yes** or **No**.

 Yes / No

Explain how you know.



23

1 mark