



Write the missing numbers.

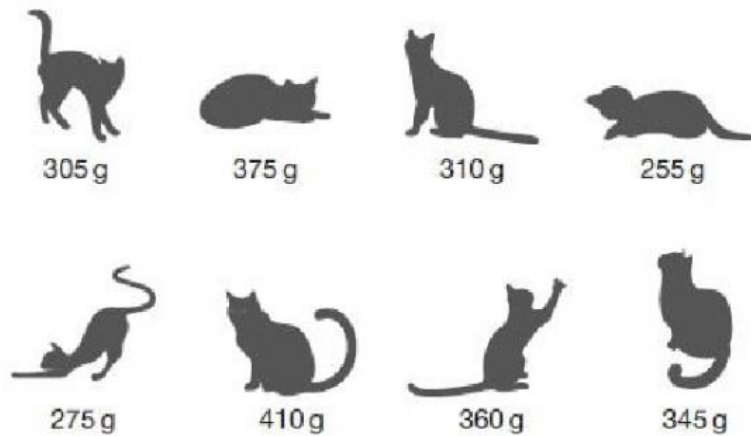
2 marks

£1.64

2 marks

Q3.

This picture shows the masses of eight kittens.



What is the **difference** in mass between the heaviest kitten and the lightest kitten?

<div></div> <div>g</div>

1 mark

The masses of the kittens are to be put in four groups.

Write the missing numbers in the table.

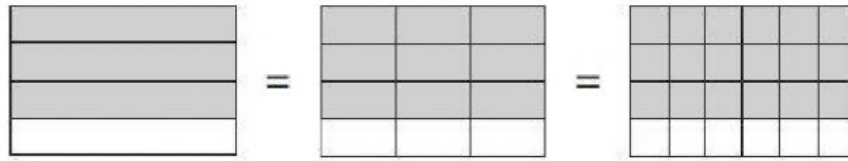
One has been done for you.

Mass in g	Number of kittens
250-299	
300-349	
350-399	
400-449	1

1 mark

Q4.

These diagrams show three equivalent fractions.



Write the missing values.

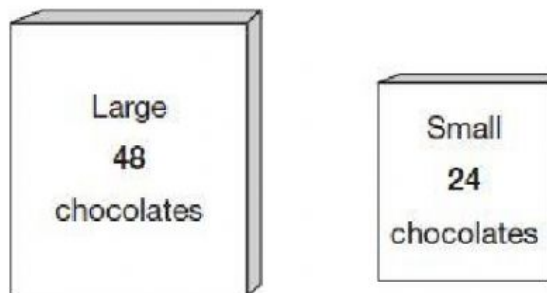
$$\frac{3}{4} = \frac{9}{\boxed{}} = \frac{\boxed{}}{24}$$

1 mark

Q5.

Ken buys 3 large boxes and 2 small boxes of chocolates.

Each large box has 48 chocolates. Each small box has 24 chocolates.



How many **chocolates** did Ken buy altogether?

Show
your
method

chocolates

2 marks

Q6.

Ali puts these five numbers in their correct places on a number line.

511 499 502 555 455

Write the number **closest** to 500

1 mark

Write the number **furthest** from 500

1 mark

Q7.

Write the two missing values to make these equivalent fractions correct.

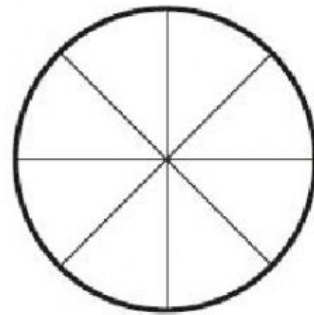
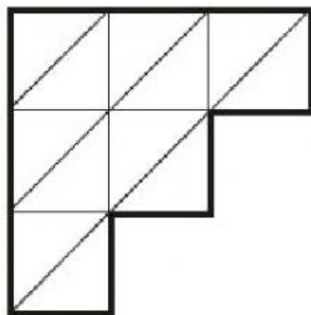
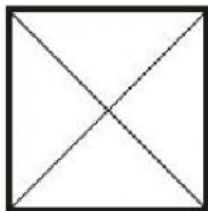
$$\frac{\boxed{}}{3} = \frac{8}{12} = \frac{4}{\boxed{}}$$

2 marks

Q8.

Each diagram below is divided into equal sections.

Shade three-quarters of each diagram.



2 marks

Q9.

The numbers in this sequence increase by 14 each time.

Write the missing numbers.

82 96 124 138

2 marks

Q10.

A pack of paper has 150 sheets.

4 children each take 7 sheets.

How many sheets of paper are left in the packet?

Show your method

2 marks

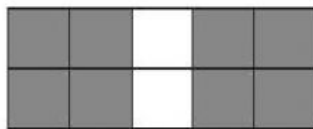
Q11.

Here are some shapes made of squares.

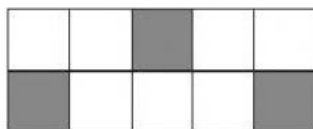
A fraction of each shape is shaded.

Match each shape to its equivalent fraction.

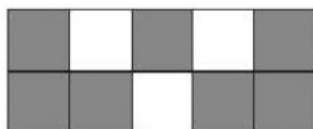
One has been done for you.



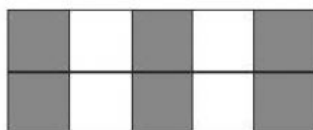
$$\frac{7}{10}$$



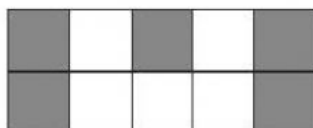
$$\frac{3}{5}$$



$$\frac{1}{2}$$



$$\frac{4}{5}$$



$$\frac{3}{10}$$

2 marks

Q12.

Write the missing digits to make the addition correct.

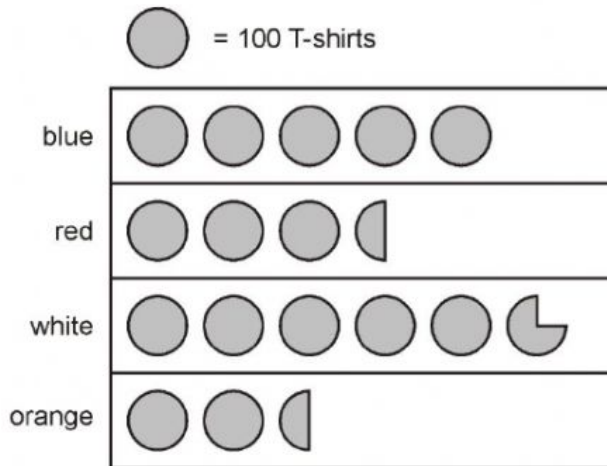
$$\begin{array}{r} \begin{array}{|c|c|c|} \hline 1 & & 1 \\ \hline \end{array} \\ + \begin{array}{|c|c|c|} \hline & 1 & \\ \hline \end{array} \\ \hline \begin{array}{|c|c|c|} \hline 9 & 0 & 0 \\ \hline \end{array} \end{array}$$

1 mark

Q13.

A shop sells T-shirts.

This chart shows how many T-shirts were sold in a month.



Write the colours of the T-shirts that sold **more than 400** in the month.

_____ 1 mark

How many red T-shirts and orange T-shirts were sold **altogether**?

1 mark

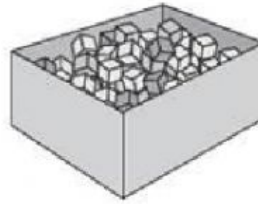
How many **more** white than blue T-shirts were sold?

1 mark

Q14.

Seb has a box of **120** cubes.

He uses some of the cubes to build a tower.



77 cubes are left over.

How many cubes has he used?

--

1 mark

Seb has **77** cubes left over.

He builds two more towers.

One tower uses **18** cubes and the other uses **35** cubes.

How many of his **77** cubes has he got left now?

Show your method

2 marks