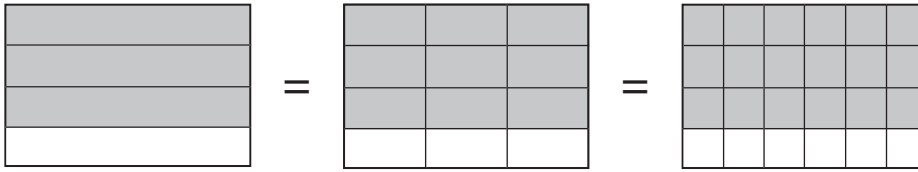


4

These diagrams show three equivalent fractions.



Write the missing values.

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

1 mark



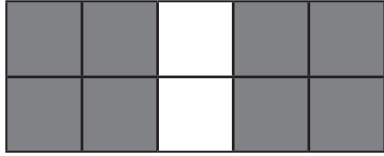
4

Here are some shapes made of squares.

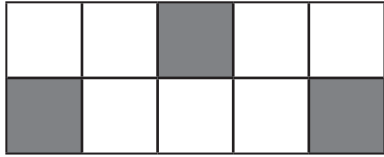
A fraction of each shape is shaded.

Match each shape to its equivalent fraction.

One has been done for you.



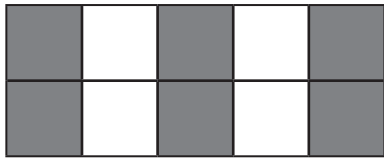
$$\frac{7}{10}$$



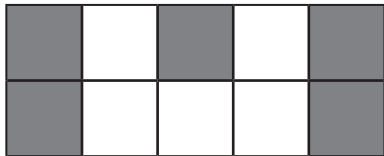
$$\frac{3}{5}$$



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



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



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

2 marks



S 0 0 0 6 0 A 0 7 2 4

4

Draw **four** lines to match each fraction to its equivalent decimal.

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

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

$$\frac{3}{4}$$

$$\frac{3}{100}$$

0.3

0.5

0.8

0.03

0.25

0.75

2 marks



K 0 0 0 8 0 A 0 7 2 4

5

Write these numbers in order, starting with the **smallest**.

0.78

0.607

5.6

0.098

4.003

smallest

1 mark



7

Tick the **two** numbers that are equivalent to $\frac{1}{4}$

Tick **two**.

0.25

☐

0.75

☐

$\frac{25}{100}$

☐

0.5

☐

$\frac{2}{5}$

☐

1 mark



7

In a race, Ali completes a swim, a run and a bicycle ride.

The swim is $\frac{1}{10}$ of the total distance.

The run is $\frac{3}{10}$ of the total distance.

What fraction of the total distance is the **bicycle ride**?

1 mark

8

Circle the improper fraction that is equivalent to $2\frac{3}{8}$

$$\frac{5}{8}$$

$$\frac{14}{8}$$

$$\frac{19}{8}$$

$$\frac{23}{8}$$

$$\frac{26}{8}$$

1 mark



7

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

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

1 mark

1 mark

8

Circle two numbers that add together to equal **0.25**

0.05

0.23

0.2

0.5

1 mark

8

Jack has £400

He spends **35%** of his money on a new bike.



How much does Jack spend on his new bike?

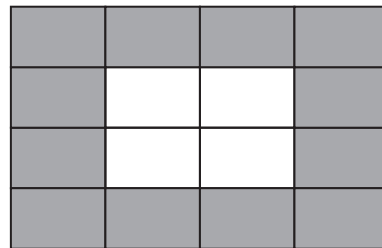
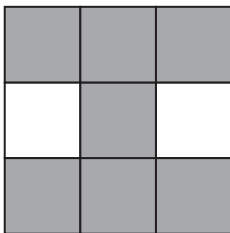
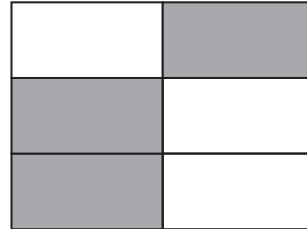
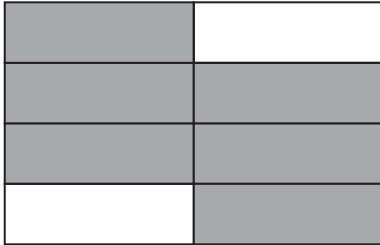
£

1 mark



9

Tick two shapes that have $\frac{3}{4}$ shaded.



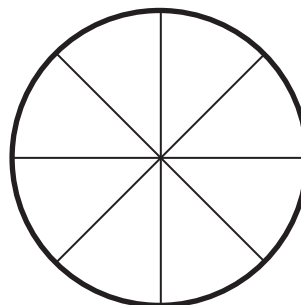
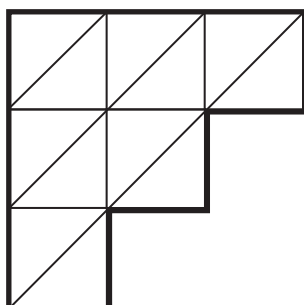
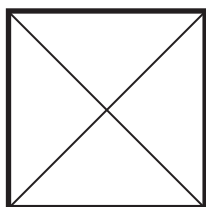
1 mark



10

Each diagram below is divided into equal sections.

Shade three-quarters of each diagram.



2 marks



10

A shop has an offer.



Buy one box for £1.90

Get the second box half price.

Ali buys two boxes of cereal.

How much must he pay **altogether**?

Show
your
method

£

2 marks

