1

Circle the **two** fractions that are **greater than** $\dfrac{1}{2}$

$\dfrac{1}{8}$ $\qquad\qquad$ $\dfrac{6}{10}$ $\qquad\qquad$ $\dfrac{5}{8}$ $\qquad\qquad$ $\dfrac{3}{10}$
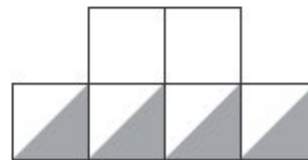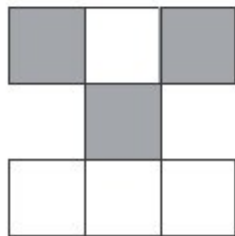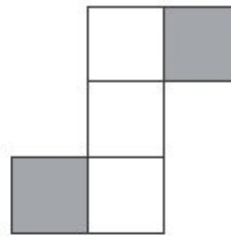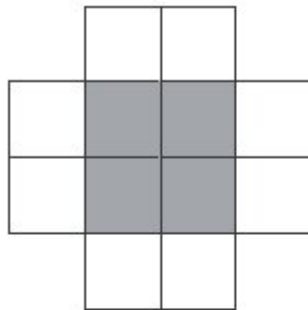
1 mark

2

These diagrams are all made of squares.

Look at each diagram.

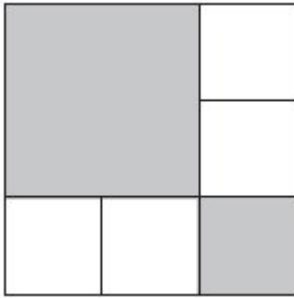Put a tick (✔) if exactly $\dfrac{1}{3}$ of it is shaded. Put a cross (✘) if it is not.
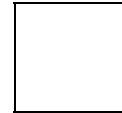

2 marks

3 The diagram is made of squares.

What fraction of the diagram is shaded?

4 Write the missing numbers.

One is done for you.

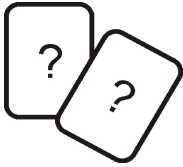| Improper fraction	Mixed number
$\dfrac{7}{4}$	$1\dfrac{3}{4}$
$\dfrac{\square}{2}$	$5\dfrac{1}{2}$
$\dfrac{17}{5}$	$3\dfrac{\square}{5}$

5 Calculate $\dfrac{3}{4}$ of **840**

6 Karen makes a fraction using two number cards.

She says,

> '*My fraction is equivalent to* $\frac{1}{2}$
> *One of the number cards is 6*'

What could Karen's fraction be?

Give both possible answers.

$$\frac{\boxed{}}{\boxed{}} \quad \text{or} \quad \frac{\boxed{}}{\boxed{}}$$

2 marks

7 $\frac{1}{5} \times 70 =$

1 mark

8 Here are some number cards.

$\boxed{7}$ $\boxed{5}$ $\boxed{9}$ $\boxed{3}$ $\boxed{11}$

Use **two** of the cards to make a fraction which is **less than** $\dfrac{1}{2}$.

$$\dfrac{\Box}{\Box}$$

1 mark

How much **less than 1** is your fraction?

....

1 mark

9 $\dfrac{1}{9} + \dfrac{1}{3} =$

1 mark

10 $1\dfrac{1}{3} \times 2 =$

1 mark

11 $\dfrac{5}{6} \times 24 =$

1 mark

12 Calculate $\frac{3}{8}$ of **980**

1 mark