

1.

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

  $\frac{1}{8}$

$\frac{6}{10}$

$\frac{5}{8}$

$\frac{3}{10}$

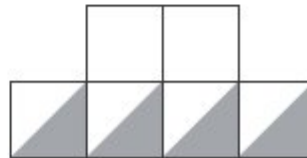
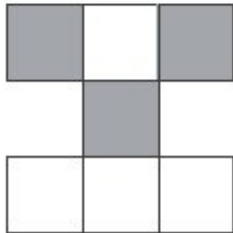
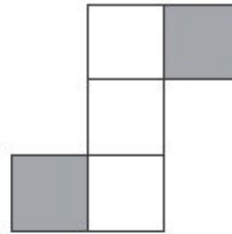
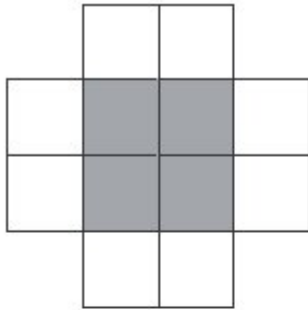
1 mark

2.

These diagrams are all made of squares.

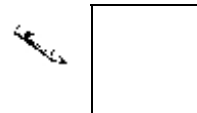
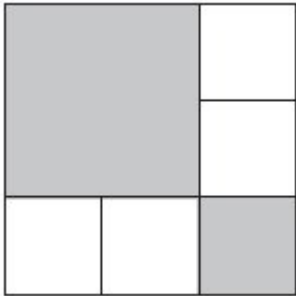
Look at each diagram.

Put a tick (✓) if exactly  $\frac{1}{3}$  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?



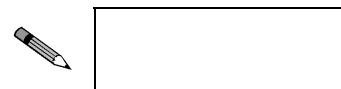
1 mark

4. Write the missing numbers.  
One is done for you.

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

2 marks

5. Calculate  $\frac{3}{4}$  of **840**



1 mark

6. Karen makes a fraction using two number cards.

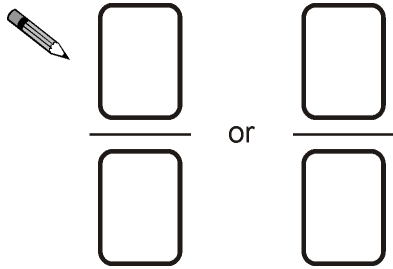


She says,

**'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.



2 marks

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



1 mark

8. Here are some number cards.



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


$$\frac{\quad}{\quad}$$

1 mark

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



1 mark

9.  $\frac{1}{9} + \frac{1}{3} =$

1 mark

10.  $1\frac{1}{3} \times 2 =$

1 mark

11.  $\frac{5}{6} \times 24 =$

1 mark

12.

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



1 mark