

1

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

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

2 marks

2



Holly says,

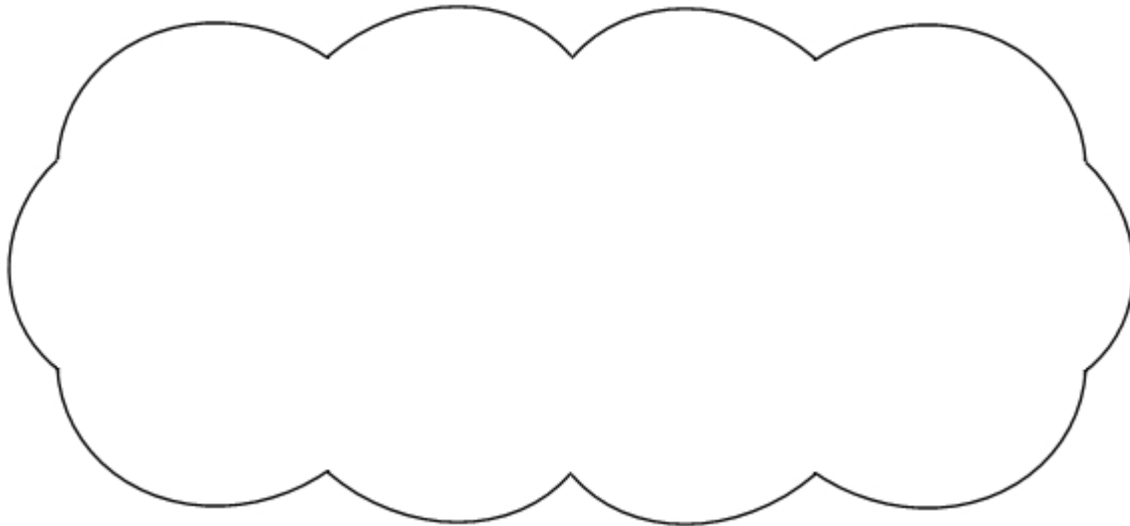
'One-third of this shape is shaded'.

Is Holly correct?

Circle **Yes** or **No**.

Yes / No

Explain how you know.



1 mark

3

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

$$\frac{\square}{10} = \frac{17}{5} = 3 \frac{\square}{5}$$

2 marks

4

At the end of a film, the year is given in Roman numerals.



Write the year MMVI in **figures**.

1 mark

5

Write the answers to these calculations in Roman numerals.

One has been done for you.

$$V + VI = XI$$

$$IX + XLV =$$

$$XC - XXIV =$$

2 marks

6 Here are fractions.

Circle the improper fractions.

$$\frac{4}{2} \quad \frac{2}{5} \quad \frac{10}{3} \quad \frac{6}{4} \quad \frac{4}{10}$$

1 mark

Which fraction is equivalent to $1\frac{1}{2}$?

1 mark

Which two fractions are equivalent?

 and

1 mark

7 Look at this number.

23,451.96

Write the **digit** that is in the hundreds place.

1 mark

Write the **digit** that is in the hundredths place.

1 mark

8

Sam and Ben share a pizza with their Dad.

Sam ate $\frac{1}{3}$ of the pizza.

Ben ate $\frac{1}{6}$ of the pizza.

Dad ate the rest.

What fraction of the pizza did Dad eat?

1 mark

9

Write a decimal that is between 3.7 and 3.8

1 mark

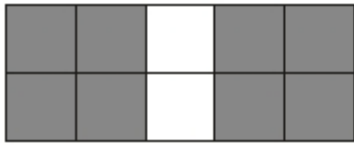
10

Here are some shapes made of squares.

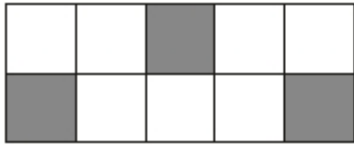
A fraction of each shape is shaded.

Match each shape to its equivalent fraction.

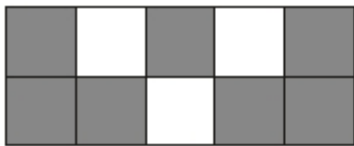
One has been done for you.



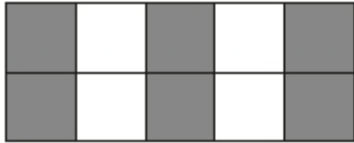
$\frac{7}{10}$



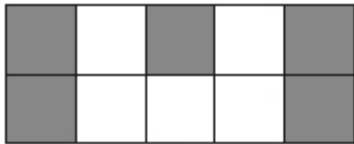
$\frac{3}{5}$



$\frac{1}{2}$



$\frac{4}{5}$



$\frac{3}{10}$

2 marks

11

Circle the improper fraction that is equivalent to $6\frac{7}{8}$

$\frac{67}{8}$

$\frac{48}{8}$

$\frac{62}{8}$

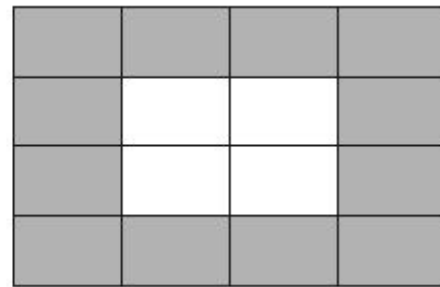
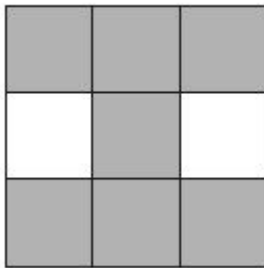
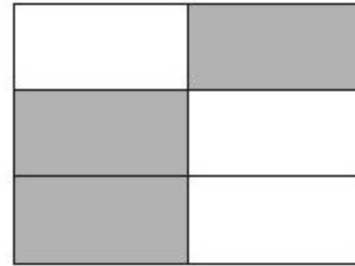
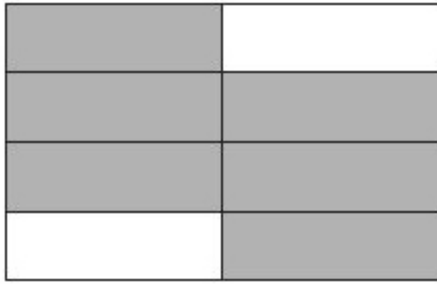
$\frac{55}{8}$

$\frac{76}{8}$

1 mark

12

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



1 mark

13

In athletics, Holly did the 'Hop, step, jump'.



The length of her 'hop' was 0.86 m

The length of her 'step' was 1.21 m

The length of her 'jump' was 3.78 m

What was the total length of Holly's 'Hop, step, jump' to **one decimal place**?

Circle the correct answer.

5.8 m

5.9 m

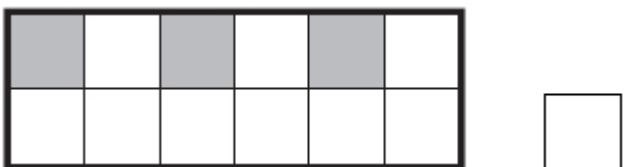
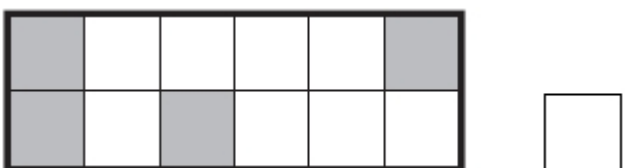
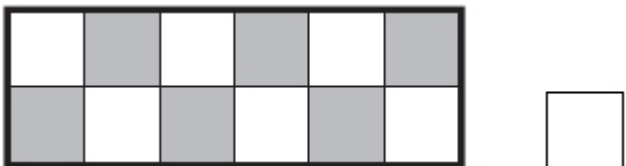
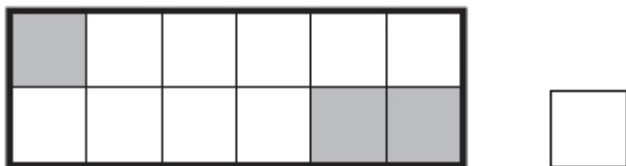
6.0 m

6.1 m

1 mark

14

Tick (✓) each shape that is exactly $\frac{1}{4}$ shaded.



1 mark

15

Here are four fraction cards.



Use any **three** of the cards to make this correct.



1 mark

