

1.

How many quarters are there in $2\frac{3}{4}$?

quarters

1 mark

2.

Complete these fractions to make each equivalent to $\frac{3}{5}$



$$\frac{\square}{10}$$

$$\frac{\square}{15}$$

$$\frac{12}{\square}$$

1 mark

3.

Circle the fraction that is greater than $\frac{1}{2}$ but less than $\frac{3}{4}$



$\frac{7}{8}$

$\frac{2}{5}$

$\frac{1}{3}$

$\frac{5}{8}$

$\frac{3}{6}$

1 mark

4.

Two of the fractions below are **equivalent**.

Circle them.



$\frac{2}{3}$

$\frac{6}{10}$

$\frac{9}{12}$

$\frac{10}{15}$

$\frac{16}{20}$

1 mark

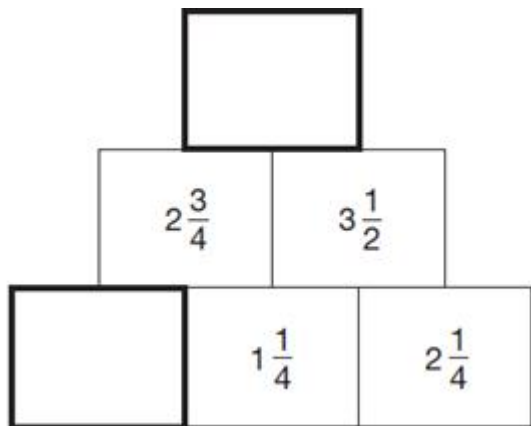
5.

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

1 mark

6. In this diagram, the number in each box is the **sum** of the two numbers below it.

Write the missing numbers.



2 marks

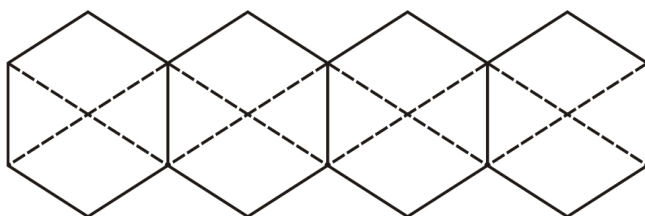
7.

$$\frac{5}{6} - \frac{2}{3} =$$

1 mark

8. This diagram shows four regular hexagons.

Shade in **one third** of the diagram.



1 mark

9.

$$1\frac{1}{4} \times 4 =$$

1 mark

10.

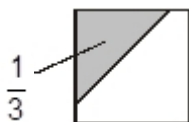
Calculate $\frac{7}{16}$ of 288

→

1 mark

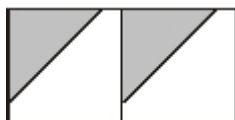
11.

$\frac{1}{3}$ of this square is shaded.

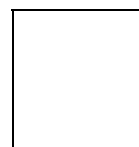


The same square is used in the diagrams below.

What fraction of this diagram is shaded?



→

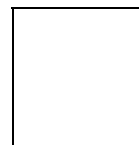


1 mark

What fraction of this diagram is shaded?



→



1 mark

12.

Calculate $\frac{7}{8}$ of 5000

→

1 mark

13.

Calculate of $\frac{5}{12}$ of **378**

1 mark

14.

Write these fractions in order of size starting with the smallest.

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

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

$$\frac{9}{10}$$

$$\frac{17}{20}$$



smallest

1 mark

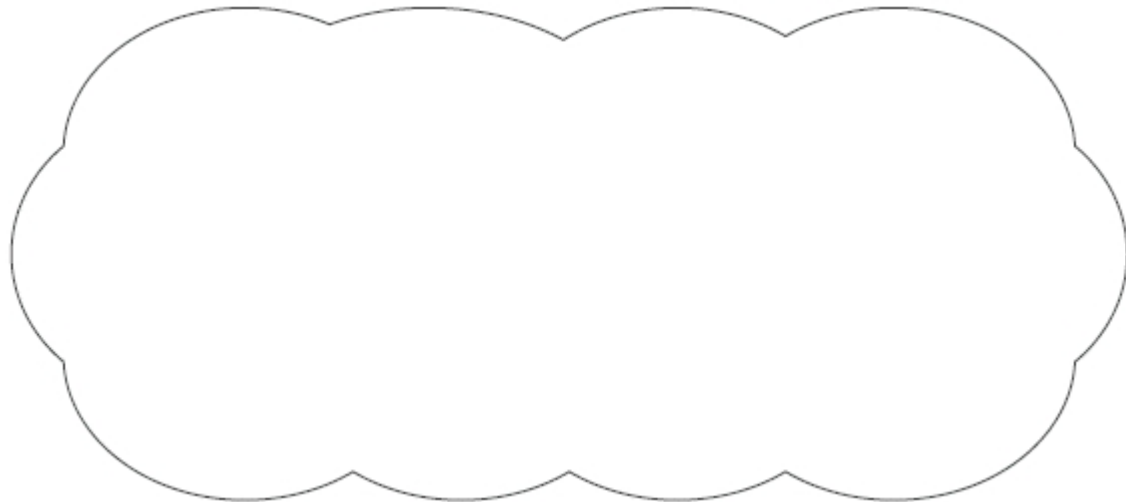
15.

Is $\frac{4}{9}$ greater than $\frac{1}{3}$?

Circle Yes or No.

 Yes / No

Show how you know.



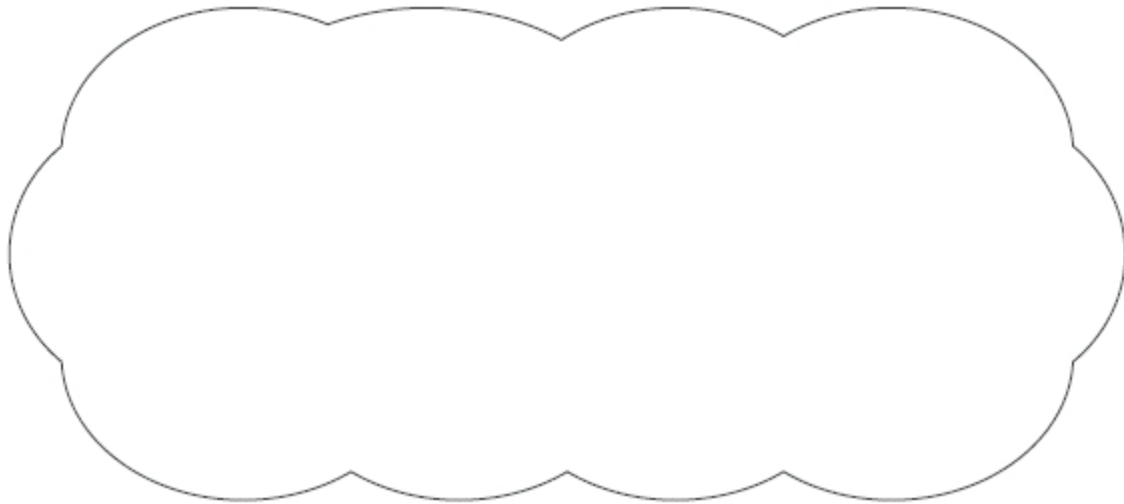
1 mark

Is $\frac{4}{9}$ half of $\frac{8}{18}$?

Circle Yes or No.

 Yes / No


Show how you know.



1 mark


16.

(a) Write numbers in the boxes to make this fraction calculation correct.


$$\frac{1}{\square} + \frac{\square}{5} = \frac{7}{10}$$

1 mark

(b) Now write two **different** numbers to make the calculation correct.


$$\frac{1}{\square} + \frac{\square}{5} = \frac{7}{10}$$

1 mark