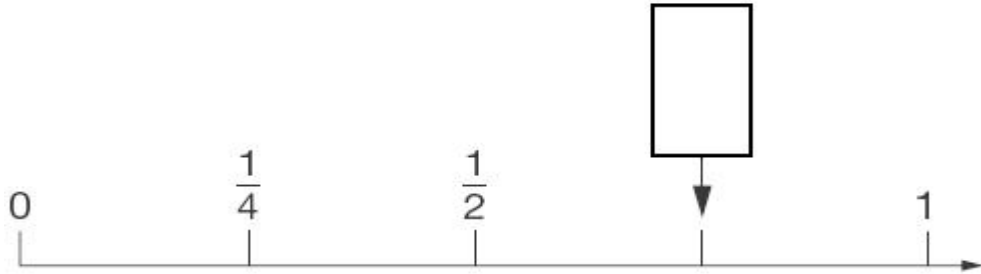


Q1.

Here is part of a number line.

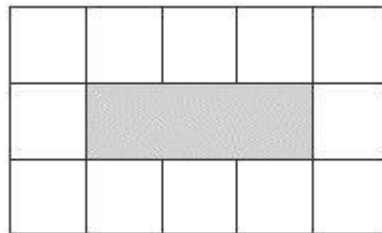
Write in the missing fraction.



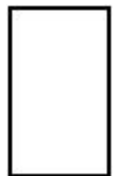
1 mark

Q2.

This diagram shows a shaded rectangle surrounded by squares.



What fraction of the diagram is shaded?



1 mark

Q3.

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

Q4.

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

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

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

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

1 mark

Q5.

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

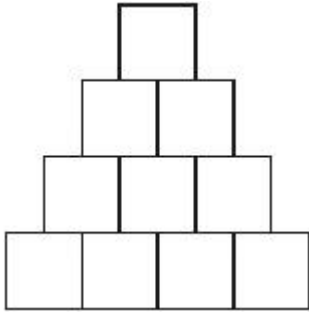
Q6.

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

1 mark

Q7.

Shade $\frac{1}{5}$ of this shape.



1 mark

Q8.

Calculate $\frac{3}{4}$ of £15

£

1 mark

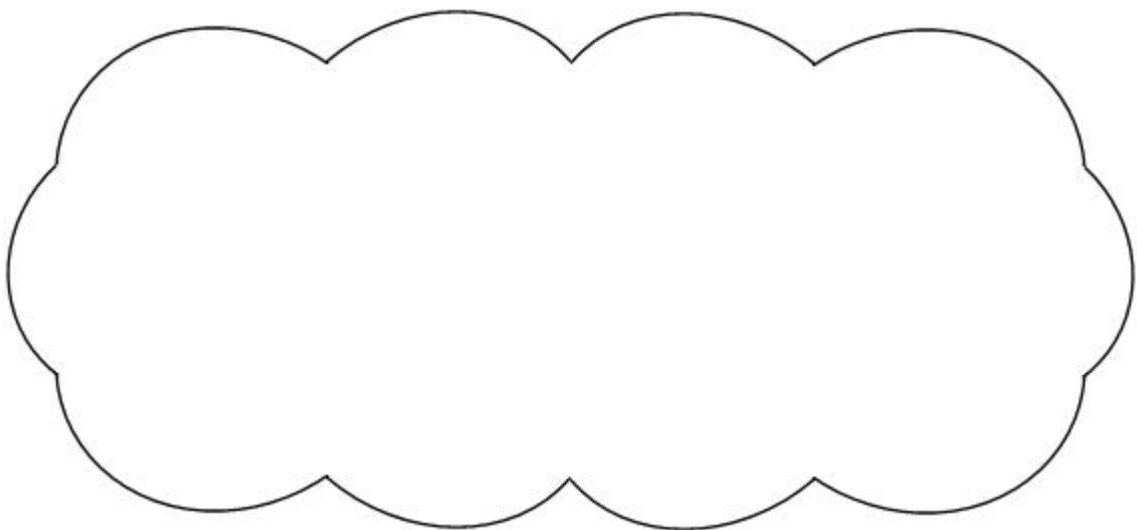
Q9.

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

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

Yes / No

Show how you know.



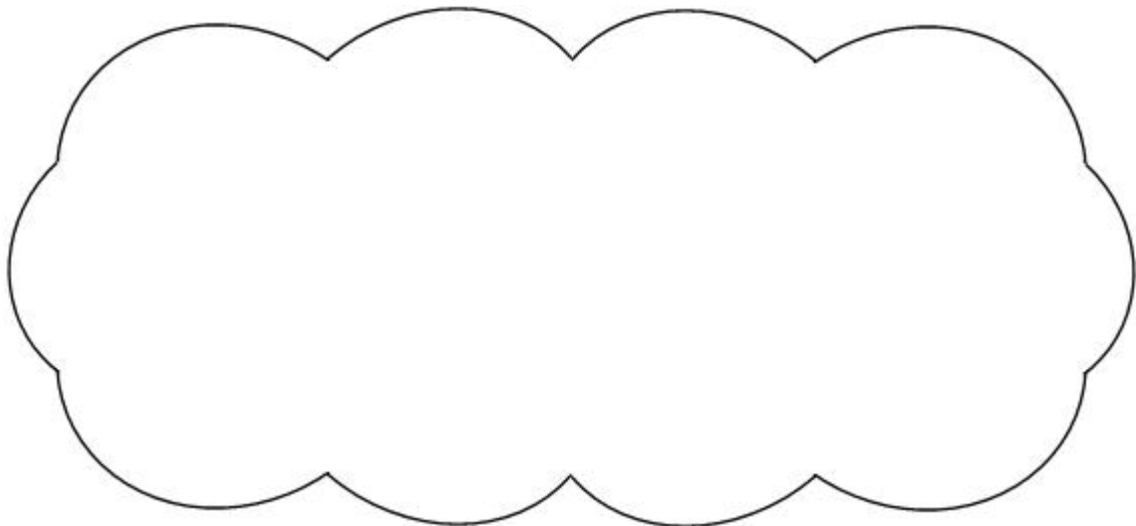
1 mark

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

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

Yes / No

Show how you know.

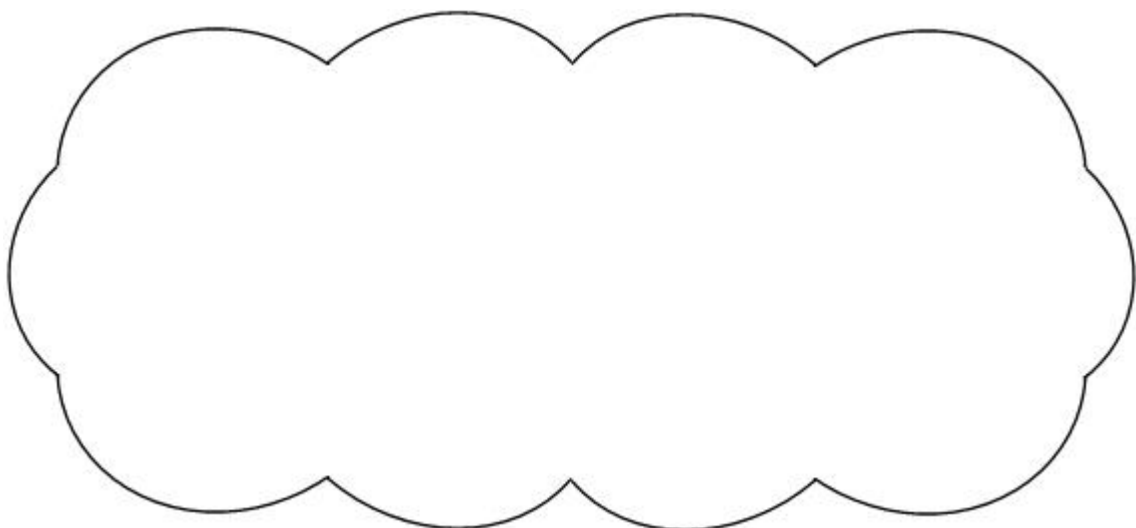


1 mark

Q10.

Anna says $\frac{4}{7}$ is greater than $\frac{5}{9}$

Explain why Anna is correct.



Q11.

Lili and Julian each start with the **same** number.

Lili works out **half of the number**.

Julian works out **three-quarters of the number**.

The **sum** of their answers is **275**

What was the number they started with?

Show your method

