

# 4

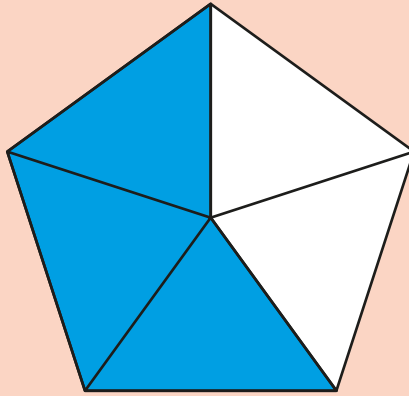
# FRACTIONS

White  
Rose  
Maths

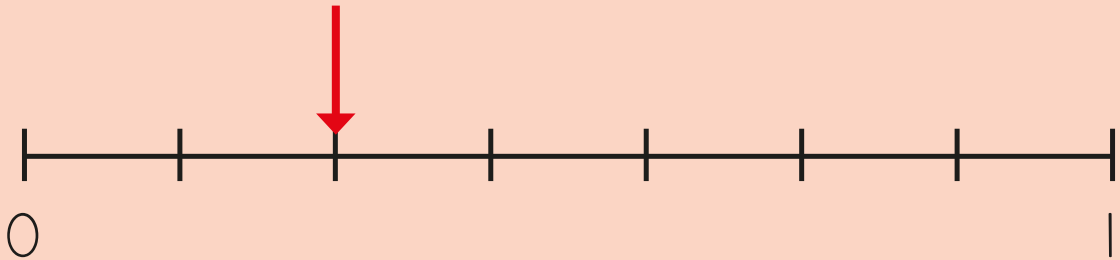


From White Rose Maths schemes for Year 4 Spring Term  
**BLOCK 3 - FRACTIONS**

1 What fraction of the shape is shaded?

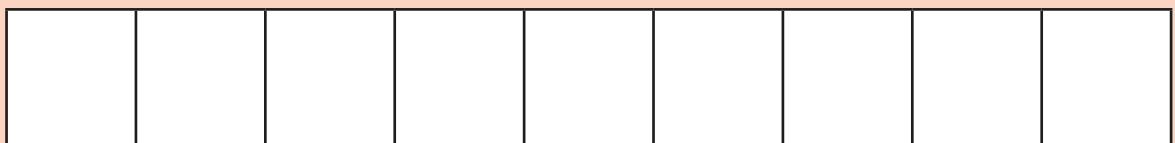


What fraction is the arrow pointing to?



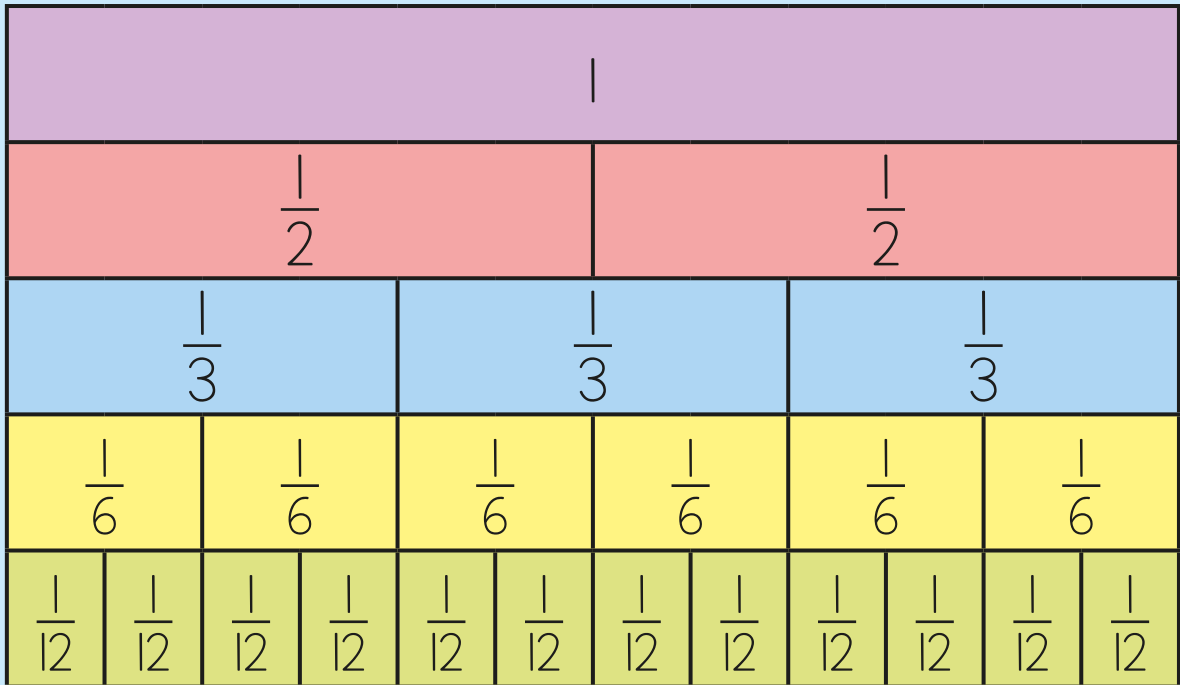
2 What is  $\frac{4}{q} + \frac{3}{q}$ ?

Use the bar model to help you.



3 Complete the equivalent fractions.

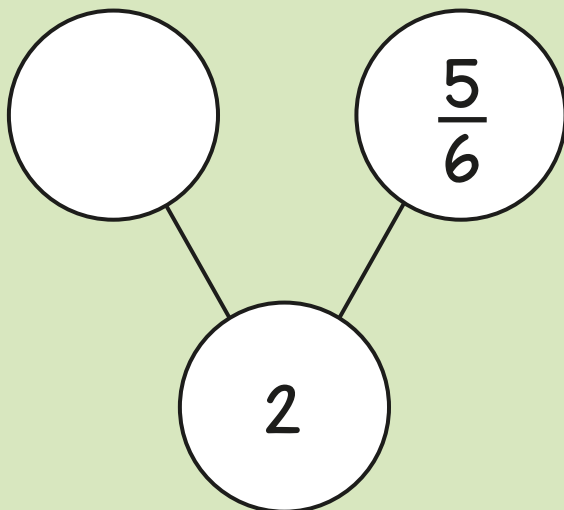
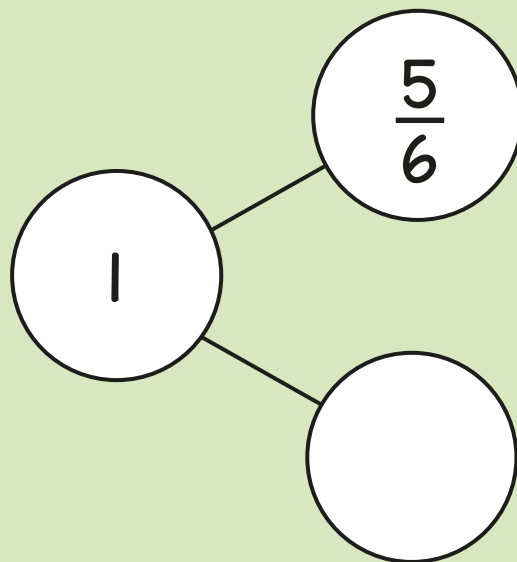
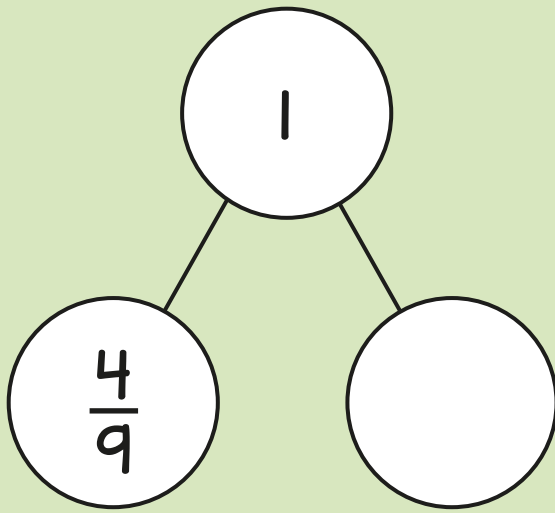
Use the fraction wall to help you.



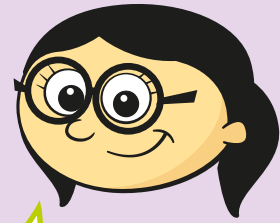
$$\frac{2}{3} = \frac{\square}{6} = \frac{\square}{12}$$

$$1 = \frac{\square}{6} = \frac{\square}{3} = \frac{\square}{12}$$

4 Complete the part-whole models.



- 5 Annie is counting in fifths.



One fifth, two fifths,  
three fifths, four fifths,  
five fifths, six fifths,  
seven fifths...

What is the next fraction that Annie will say?  
Circle all possible answers.

$$\frac{8}{5}$$

$$\frac{5}{8}$$

$$1\frac{3}{5}$$

eight fifths

- 6 Complete the calculations.

$$\frac{11}{5} - \frac{3}{5} = \frac{\square}{\square}$$

$$\frac{2}{5} + \frac{4}{5} = 1 + \frac{\square}{5}$$

7

A chocolate bar weighs 200 g.

Eva eats  $\frac{3}{10}$  of the chocolate bar.

How many grams does Eva eat?

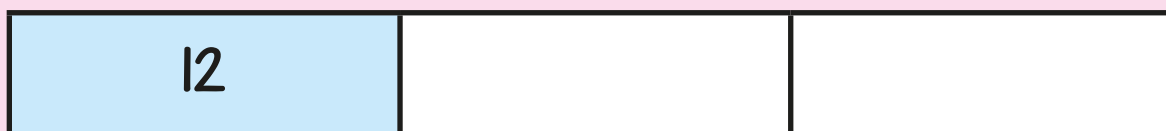


Brett eats  $\frac{7}{10}$  of the chocolate bar.

How many more grams does Brett eat than Eva?

8  $\frac{1}{3}$  of a number is 12

What is the number?



Fill in the missing numbers.

$$\frac{1}{8} \text{ of } \square = 24$$

$$\frac{3}{8} \text{ of } \square = 24$$

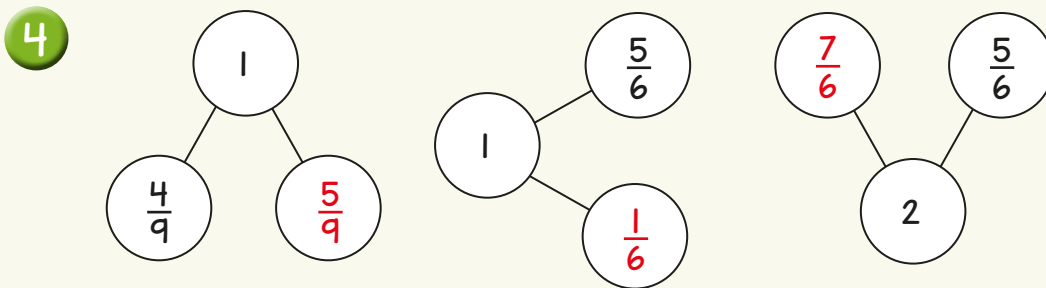
# Answers



1  $\frac{3}{5}$        $\frac{2}{7}$

2  $\frac{7}{9}$

3  $\frac{2}{3} = \frac{4}{6} = \frac{8}{12}$        $1 = \frac{6}{6} = \frac{3}{3} = \frac{12}{12}$



5  $\frac{8}{5}$        $1\frac{3}{5}$       eight fifths

6  $\frac{11}{5} - \frac{3}{5} = \frac{8}{5}$        $\frac{2}{5} + \frac{4}{5} = 1 + \frac{1}{5}$

7 60 g  
80 g

8 36

$\frac{1}{8}$  of 192 = 24

$\frac{3}{8}$  of 64 = 24