1 Tick all the shapes that have $\frac{1}{4}$ shaded.
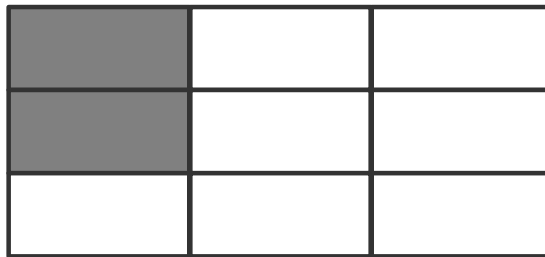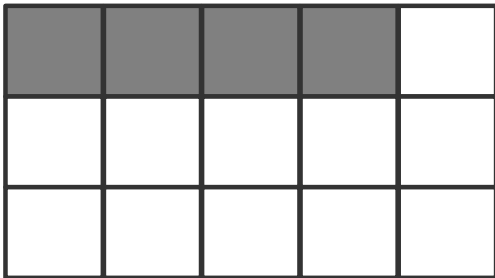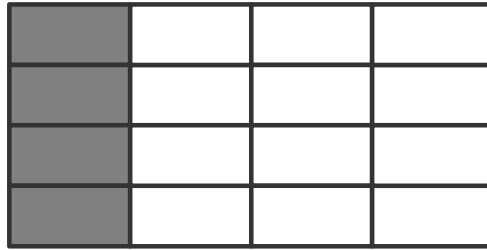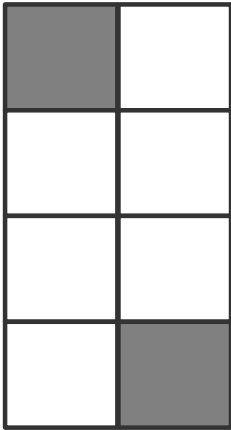
1 mark

2 Tick all the shapes that have $\frac{2}{3}$ shaded.

1 mark

3 Complete these equivalent fractions

$$\frac{2}{5} = \frac{8}{\square}$$

1 mark

$$\frac{12}{21} = \frac{\square}{7}$$

1 mark

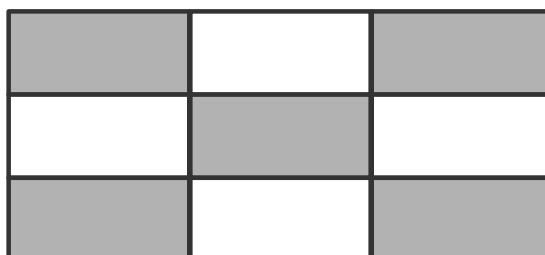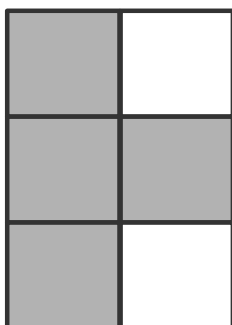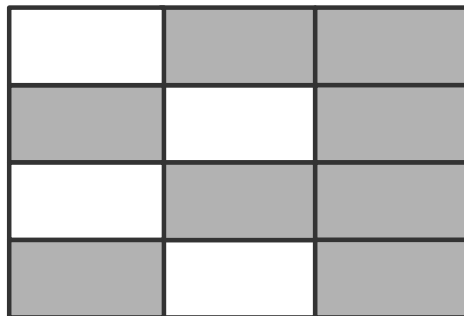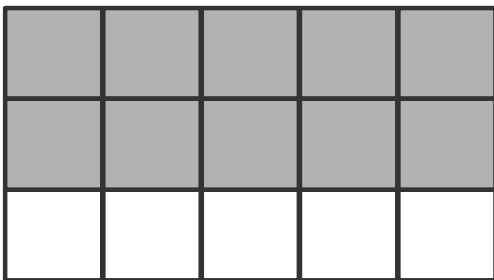$$\frac{2}{9} = \frac{10}{\square}$$

1 mark

4 These diagrams show three equivalent fractions.
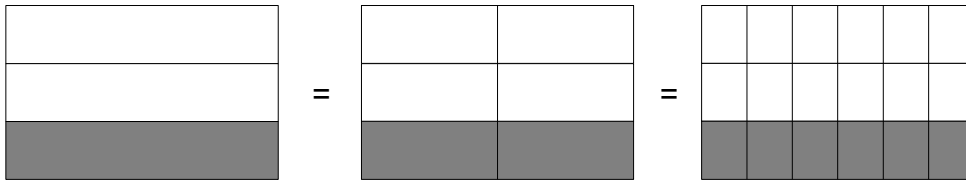
Write the missing values.

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

1 mark

5 Circle the improper fraction that is equivalent to $6\frac{2}{7}$

$$\frac{42}{7} \qquad \frac{19}{7} \qquad \frac{44}{7} \qquad \frac{54}{7} \qquad \frac{18}{7}$$

1 mark

6 Circle the improper fraction that is equivalent to $4\frac{3}{5}$

$$\frac{17}{5} \qquad \frac{12}{5} \qquad \frac{19}{5} \qquad \frac{23}{5} \qquad \frac{21}{5}$$

1 mark

7 Simplify each fraction as much as possible

$$\frac{12}{40} = \frac{\boxed{}}{\boxed{}}$$

1 mark

$$\frac{36}{48} = \frac{\boxed{}}{\boxed{}}$$

1 mark

$$\frac{21}{35} = \frac{\boxed{}}{\boxed{}}$$

1 mark

8
$$\frac{7}{8} \qquad \frac{3}{4} \qquad \frac{13}{16}$$

Write these fractions in order, starting with the **smallest**.

$$\boxed{} \qquad \boxed{} \qquad \boxed{}$$

smallest

1 mark

9
$$\frac{3}{5} \qquad \frac{3}{4} \qquad \frac{7}{10}$$

Write these fractions in order, starting with the **smallest**.

$$\boxed{} \qquad \boxed{} \qquad \boxed{}$$

smallest

1 mark