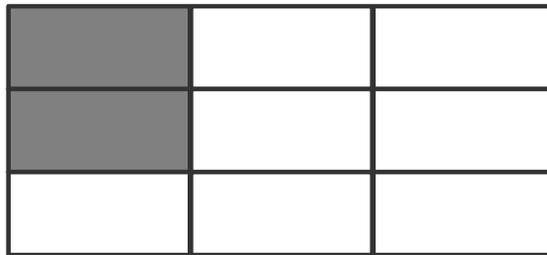
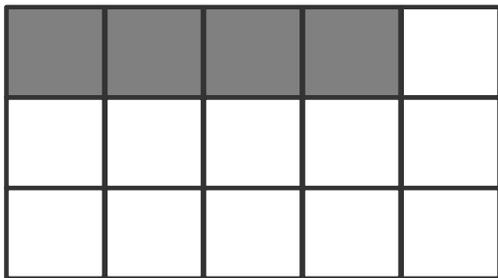
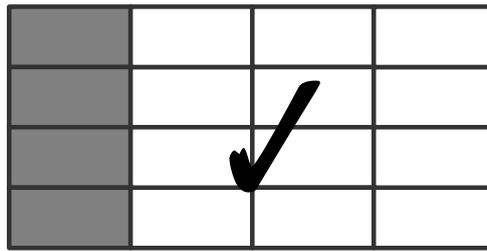
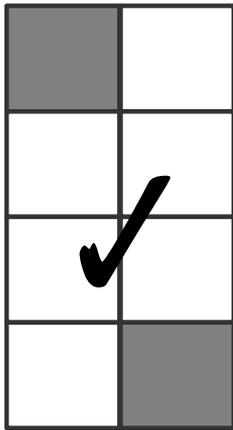


1

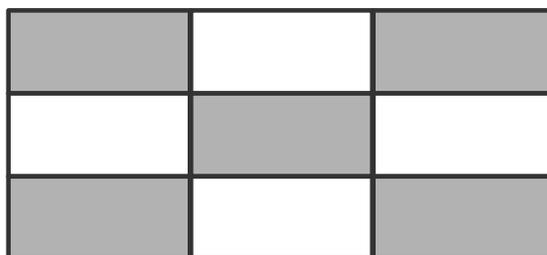
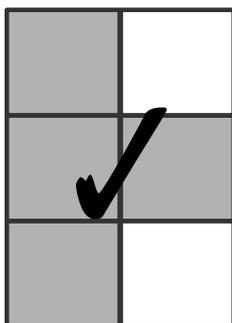
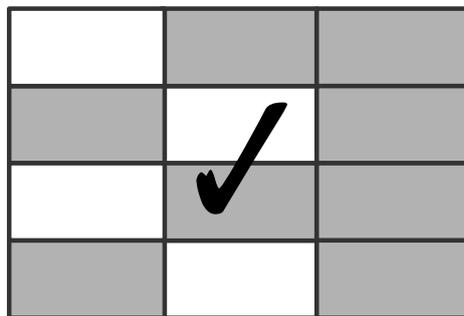
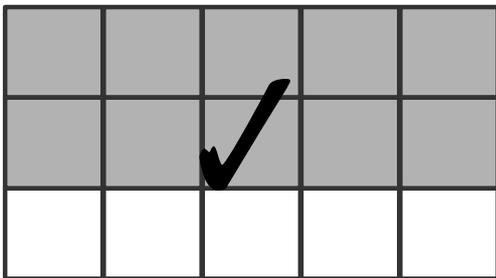
Tick all the shapes that have  $\frac{1}{4}$  shaded.



1 mark

2

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



1 mark

3

Complete these equivalent fractions

$$\frac{2}{5} = \frac{8}{\boxed{20}}$$

1 mark

$$\frac{12}{21} = \frac{\boxed{4}}{7}$$

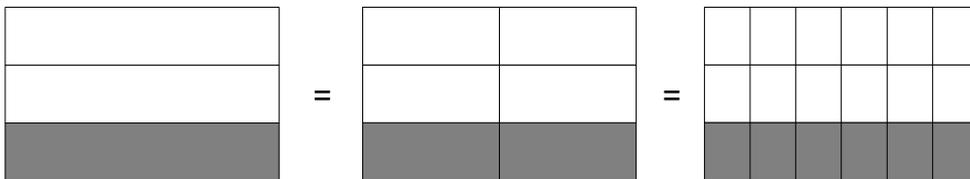
1 mark

$$\frac{2}{9} = \frac{10}{\boxed{45}}$$

1 mark

4

These diagrams show three equivalent fractions.



Write the missing values.

$$\frac{1}{3} = \frac{\boxed{2}}{6} = \frac{6}{\boxed{18}}$$

1 mark

5

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

$$\frac{42}{7} \quad \frac{19}{7} \quad \left(\frac{44}{7}\right) \quad \frac{54}{7} \quad \frac{18}{7}$$

1 mark

6

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

$$\frac{17}{5} \quad \frac{12}{5} \quad \frac{19}{5} \quad \left(\frac{23}{5}\right) \quad \frac{21}{5}$$

1 mark

7

Simplify each fraction as much as possible

$$\frac{12}{40} = \frac{\boxed{3}}{\boxed{10}}$$

1 mark

$$\frac{36}{48} = \frac{\boxed{3}}{\boxed{4}}$$

1 mark

$$\frac{21}{35} = \frac{\boxed{3}}{\boxed{5}}$$

1 mark

8

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

$$\frac{14}{16} \quad \frac{12}{16}$$

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

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

$$\boxed{\frac{13}{16}}$$

$$\boxed{\frac{7}{8}}$$

1 mark

smallest

9

$$\frac{3}{5} \quad \frac{3}{4} \quad \frac{7}{10}$$

$$\frac{12}{20} \quad \frac{15}{20} \quad \frac{14}{20}$$

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

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

$$\boxed{\frac{7}{10}}$$

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

1 mark

smallest