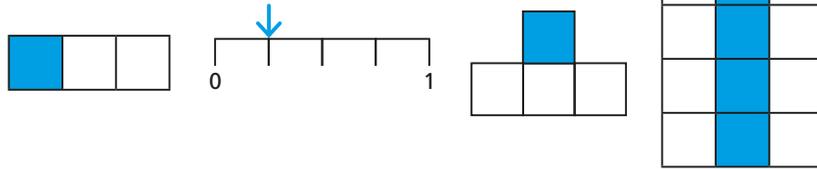


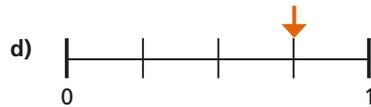
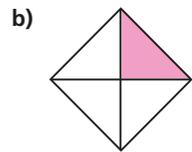
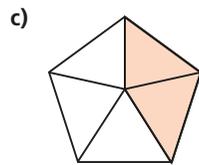
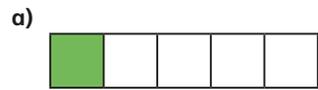
1 Which diagrams represent one third?



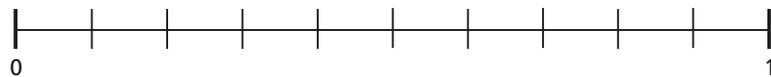
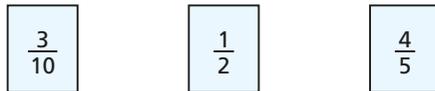
How could the other diagrams be changed so that they represent one third?



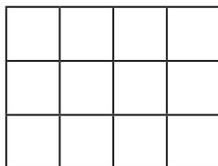
2 Write the fractions shown in the representations.



3 Draw an arrow from each fraction to its place on the number line.



4 Shade the grid to represent the given fractions.



a) $\frac{5}{12}$

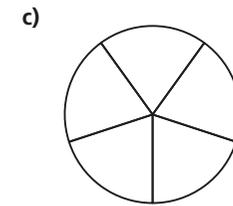
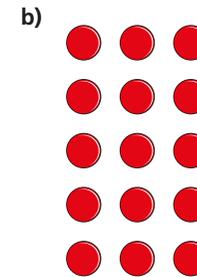
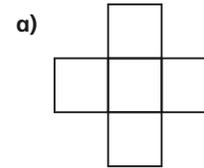
c) $\frac{3}{4}$

b) $\frac{1}{3}$

d) $\frac{1}{6}$

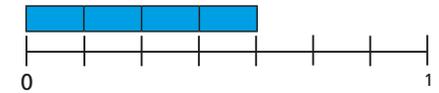


5 Represent $\frac{3}{5}$ on each diagram.

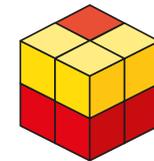


6 Match the numerical expressions to their fractional representation.

0.4



0.375



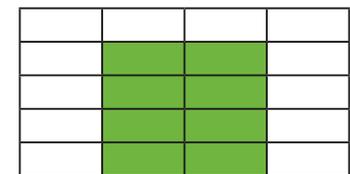
$3 \div 10$



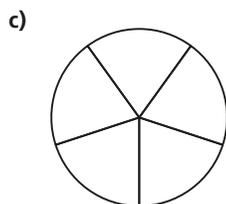
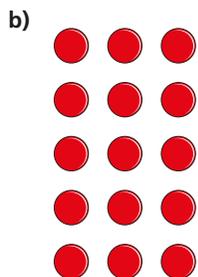
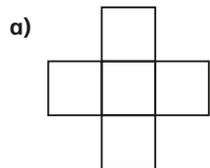
$4 \times \frac{1}{7}$



$\frac{1}{3}$

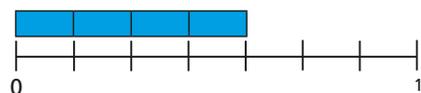


5 Represent $\frac{3}{5}$ on each diagram.

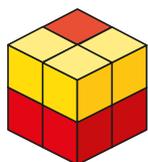


6 Match the numerical expressions to their fractional representation.

0.4



0.375



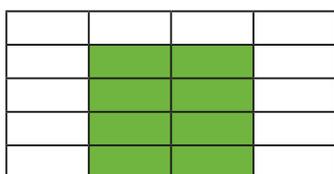
$3 \div 10$



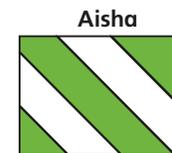
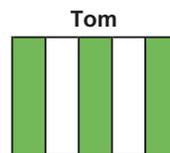
$4 \times \frac{1}{7}$



$\frac{1}{3}$

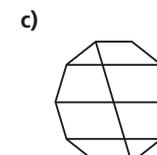
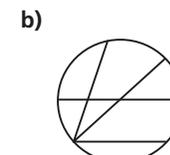
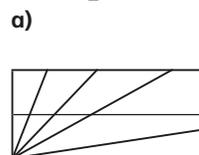


7 Tom and Aisha are asked to show $\frac{3}{5}$ on a rectangle.



Who has correctly shown $\frac{3}{5}$?
Explain your answer.

8 Shade $\frac{1}{2}$ of each shape.



Discuss with a partner how you did it.

9 What fraction of each shape is shaded?

