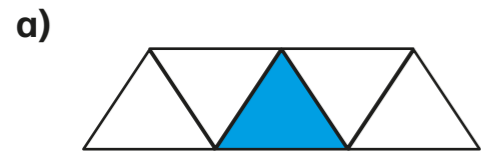
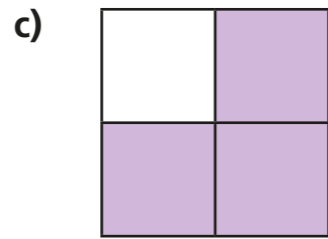


What is a fraction?

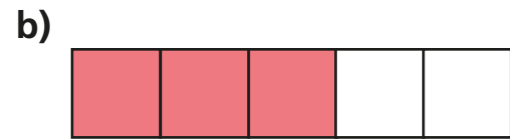
1 What fraction of each shape is shaded?



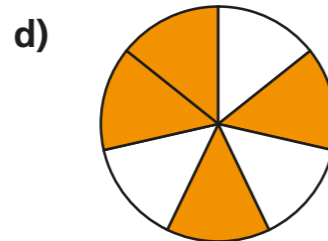
$\frac{1}{5}$



$\frac{3}{4}$

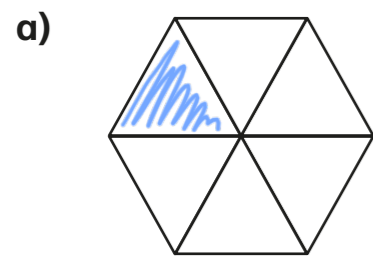


$\frac{3}{5}$

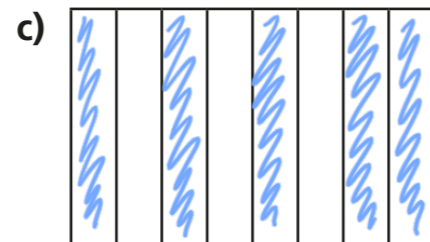


$\frac{4}{7}$

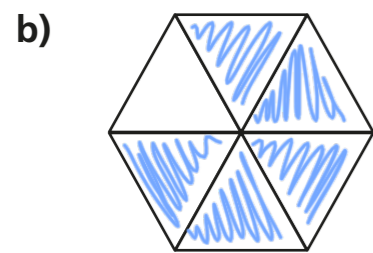
2 Shade each diagram to represent the fractions.



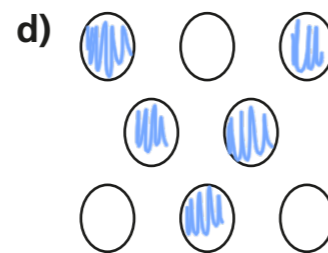
$\frac{1}{6}$



$\frac{5}{8}$



$\frac{5}{6}$



$\frac{5}{8}$



3 Circle the unit fractions.

$\frac{1}{3}$ $\frac{1}{5}$ $\frac{3}{5}$ $\frac{1}{8}$ $\frac{2}{3}$ $\frac{10}{11}$

How do you know which are unit fractions?

4 a) Tick the shapes with one third shaded.

A D F

B E G

C

b) Complete the sentences to describe the shapes with one third shaded.

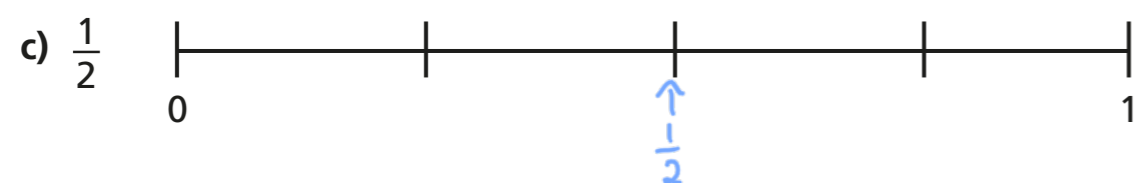
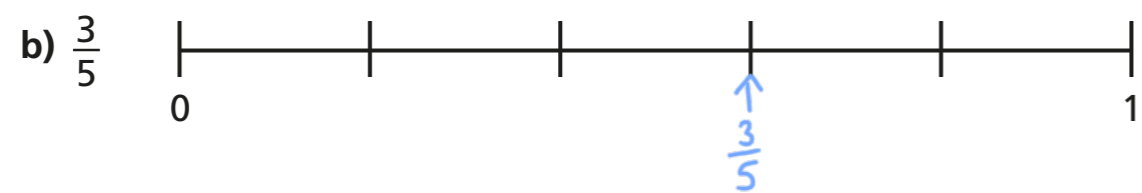
There are $\boxed{3}$ equal parts altogether.

$\boxed{1}$ out of $\boxed{3}$ equal parts is shaded.

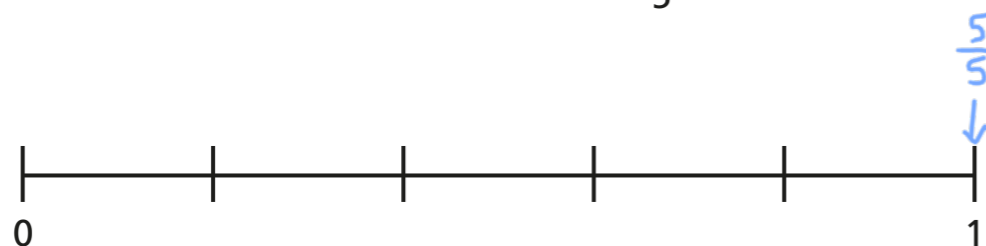
$\boxed{\frac{1}{3}}$ of the shape is shaded.



5 Draw an arrow to show the position of the fraction on the number line.



6 Draw an arrow to show the position of $\frac{5}{5}$ on the number line.



What do you notice?



7 Draw four different representations of $\frac{3}{4}$

Various answers e.g.

8 Amir has drawn some 2D shapes.



a) What fraction of the shapes are triangles?

$\frac{1}{7}$

b) What fraction of the shapes are squares?

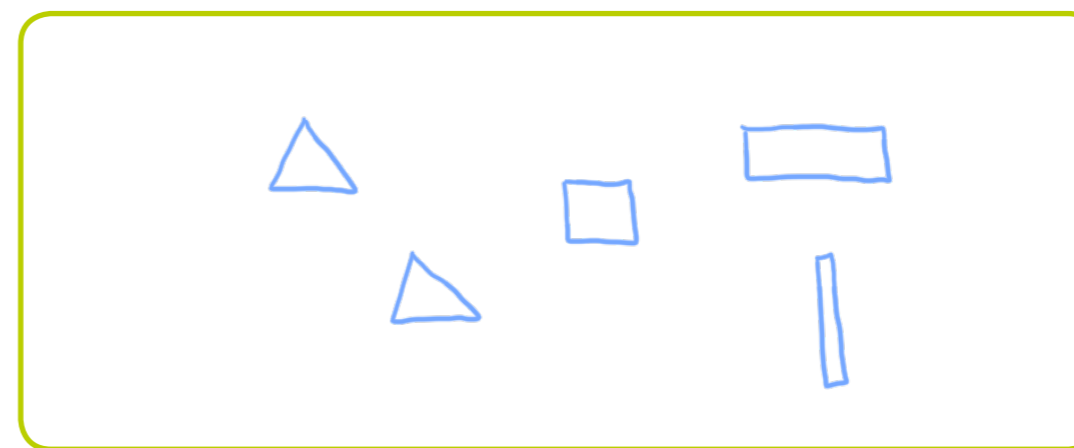
$\frac{4}{7}$

c) What fraction of the shapes have four sides?

$\frac{6}{7}$

d) Draw 2D shapes to match the description.

$\frac{1}{5}$ are squares, $\frac{2}{5}$ are triangles, $\frac{3}{5}$ have more than 3 sides.



Compare shapes with a partner.

What is the same about your shapes? Is anything different?

