

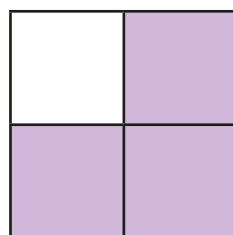
What is a fraction?

1 What fraction of each shape is shaded?

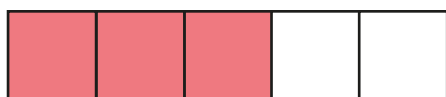
a)



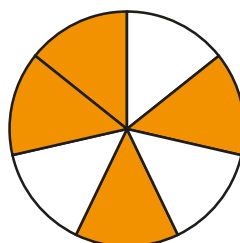
c)



b)

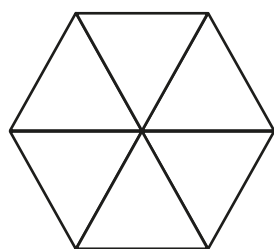


d)



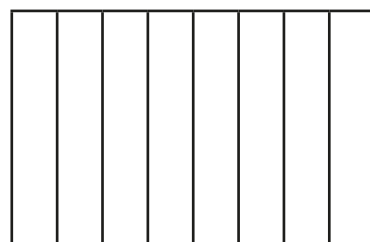
2 Shade each diagram to represent the fractions.

a)



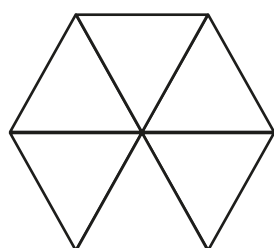
$\frac{1}{6}$

c)



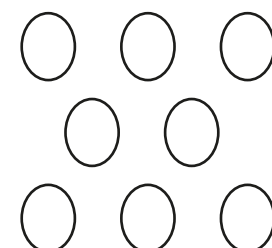
$\frac{5}{8}$

b)



$\frac{5}{6}$

d)



$\frac{5}{8}$

3 Circle the unit fractions.

$\frac{1}{3}$

$\frac{1}{5}$

$\frac{3}{5}$

$\frac{1}{8}$

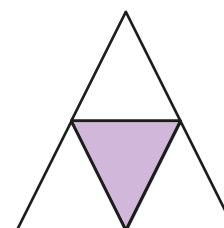
$\frac{2}{3}$

$\frac{10}{11}$

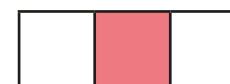
How do you know which are unit fractions?

4 a) Tick the shapes with one third shaded.

A



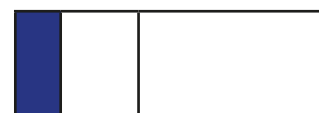
D



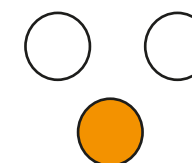
F



B



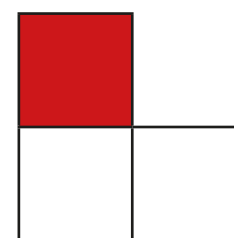
E



G



C



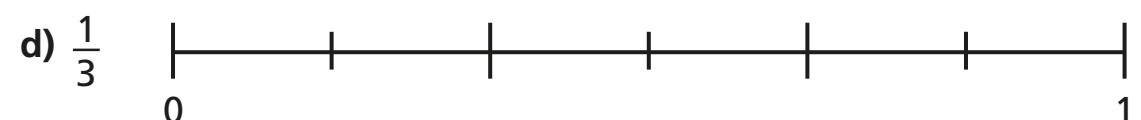
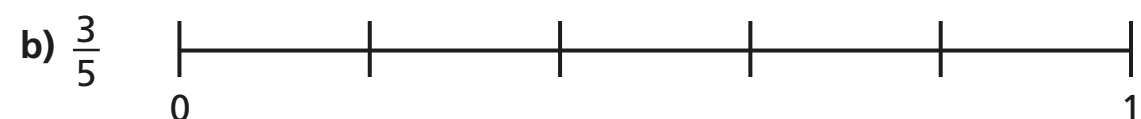
b) Complete the sentences to describe the shapes with one third shaded.

There are equal parts altogether.

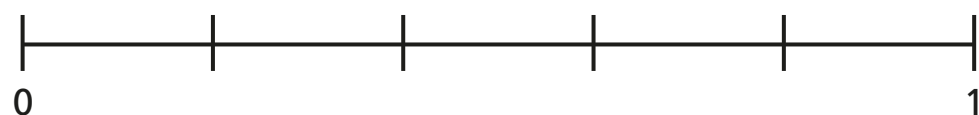
out of equal parts is shaded.

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 $\frac{3}{4}$

- 8 Amir has drawn some 2D shapes.



- a) What fraction of the shapes are triangles?
- b) What fraction of the shapes are squares?
- c) What fraction of the shapes have four sides?

- 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?

