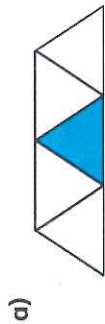
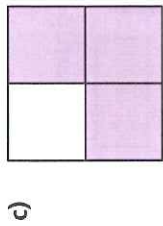


What is a fraction?

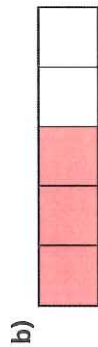
1 What fraction of each shape is shaded?



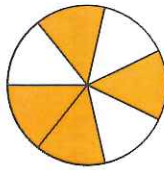
$\frac{1}{4}$



$\frac{2}{4}$

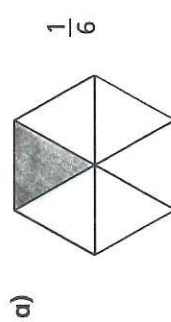


$\frac{3}{5}$

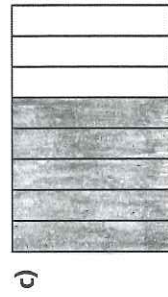


$\frac{4}{8}$

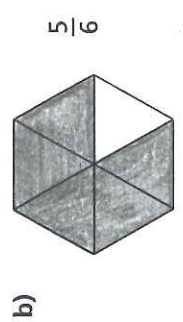
2 Shade each diagram to represent the fractions.



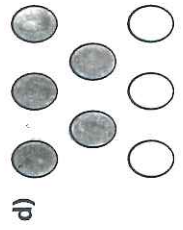
$\frac{1}{6}$



$\frac{5}{8}$



$\frac{5}{6}$



$\frac{4}{8}$

3 Circle the unit fractions.

$\frac{1}{3}$

$\frac{1}{5}$

$\frac{3}{5}$

$\frac{1}{8}$

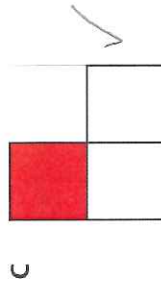
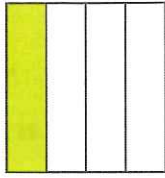
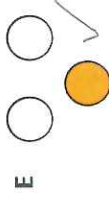
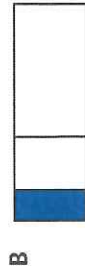
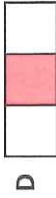
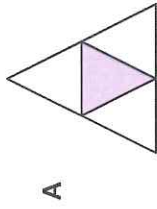
$\frac{2}{3}$

$\frac{10}{11}$

How do you know which are unit fractions?

A unit fraction is a fraction where the numerator (the top number) is 1.

4 a) Tick the shapes with one third shaded.



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

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

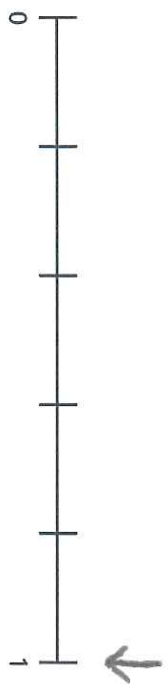
$\boxed{1}$ out of $\boxed{3}$ equal parts is shaded.

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

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

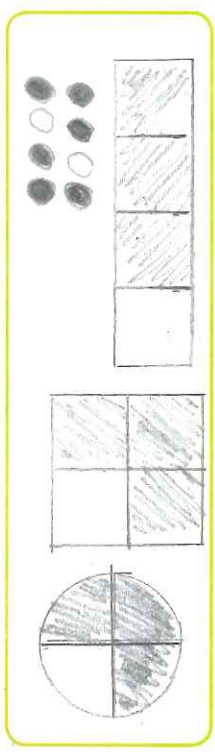


6 Draw an arrow to show the position of $\frac{5}{5}$ on the number line.



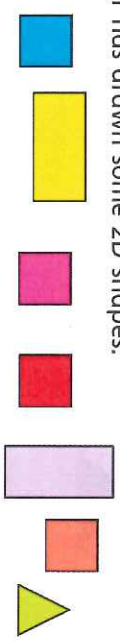
What do you notice?

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



Various answers

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.

Various answers.

Compare shapes with a partner.

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