

# Unit and non-unit fractions

1 Write fractions to complete the sentences.



a)  $\frac{1}{3}$  of the counters are yellow.

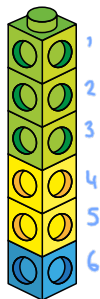
b)  $\frac{2}{3}$  of the counters are red.

2 Write fractions to complete the sentences.

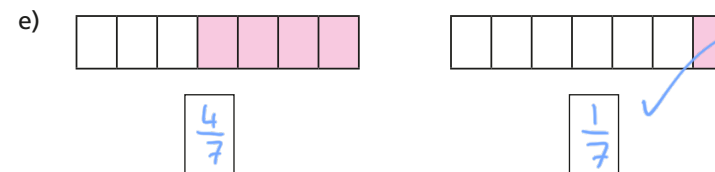
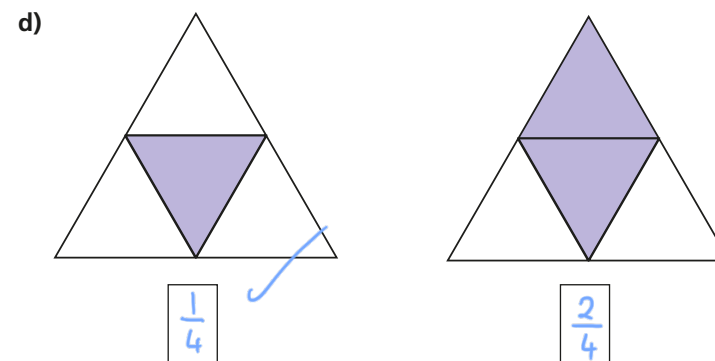
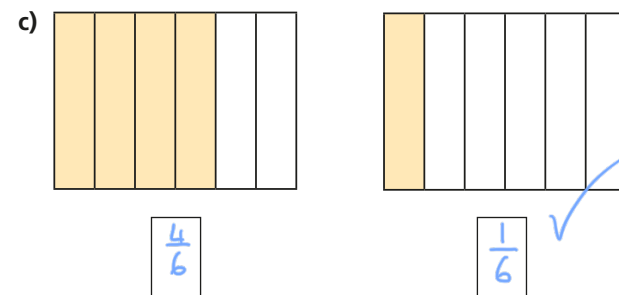
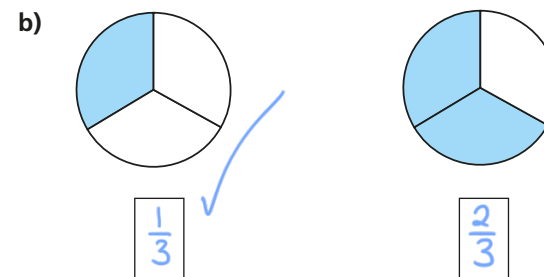
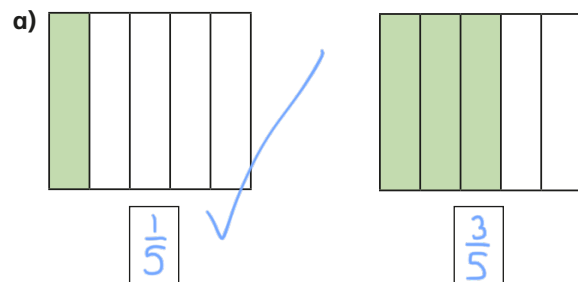
a)  $\frac{3}{6}$  of the tower is green.

b)  $\frac{2}{6}$  of the tower is yellow.

c)  $\frac{1}{6}$  of the tower is blue.



3 What fraction of each shape is shaded?

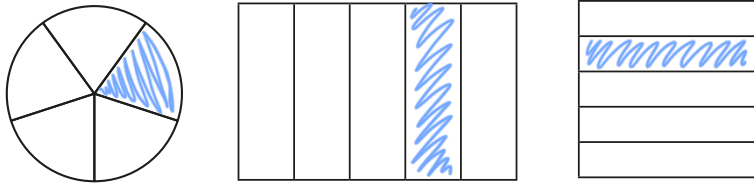


Tick the **unit fraction** in each pair of shapes.

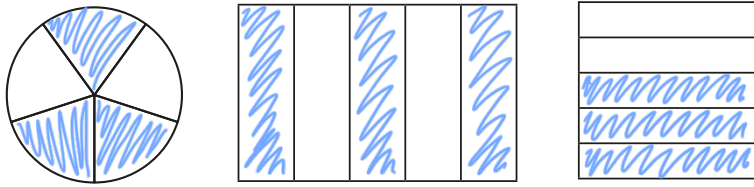
How did you know which was the unit fraction?



- 4 a) Colour  $\frac{1}{5}$  of each shape.

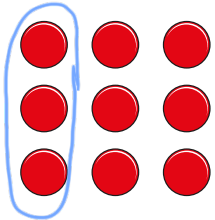


- b) Colour  $\frac{3}{5}$  of each shape.

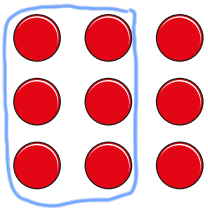


What is the same and what is different about your answers?

- 5 a) Circle  $\frac{1}{3}$  of the counters.



- b) Circle  $\frac{2}{3}$  of the counters.



What is the same and what is different about your answers?



- 6 Write the fractions in the table.

$\frac{1}{6}$	$\frac{2}{3}$	$\frac{3}{4}$	$\frac{1}{10}$	$\frac{1}{8}$
$\frac{3}{5}$	$\frac{1}{4}$	$\frac{1}{99}$	$\frac{6}{1}$	$\frac{1}{250}$

Unit fractions						Non-unit fractions			
$\frac{1}{6}$	$\frac{1}{4}$	$\frac{1}{99}$	$\frac{1}{10}$	$\frac{1}{8}$	$\frac{1}{250}$	$\frac{3}{5}$	$\frac{2}{3}$	$\frac{3}{4}$	$\frac{6}{1}$

Write two more examples of your own in each column.

- 7 a) What is a unit fraction? What is a non-unit fraction?

Talk about it with a partner.

- b) Complete the sentences.

An example of a unit fraction is  $\frac{1}{9}$

The numerator is always 1

An example of a non-unit fraction is  $\frac{2}{9}$

The numerator is always greater than 1

