

Unit and non-unit fractions

1 Write fractions to complete the sentences.



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

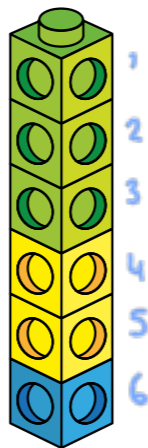
b) $\frac{2}{3}$ of the counters are red.

2 Write fractions to complete the sentences.

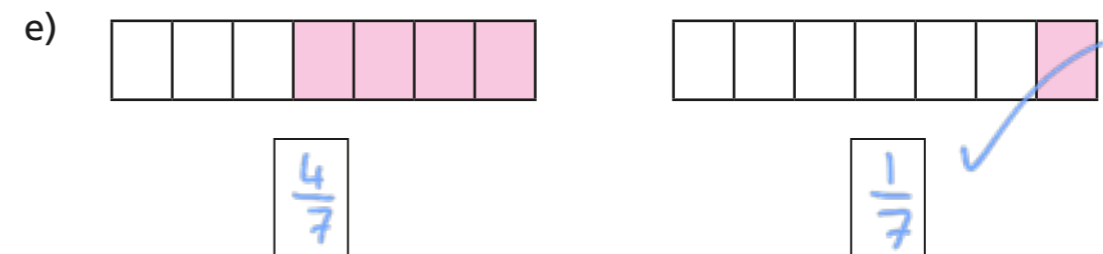
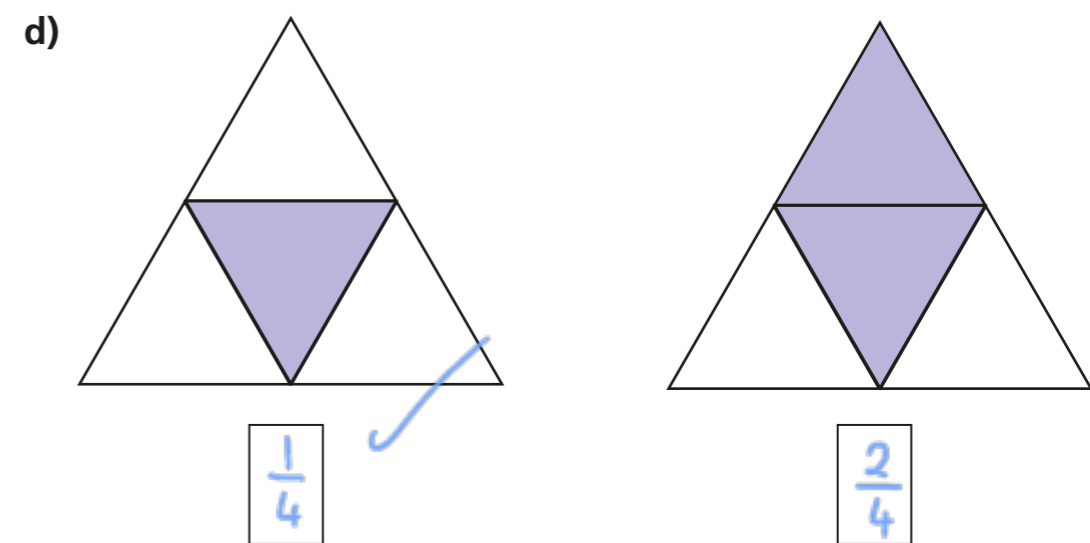
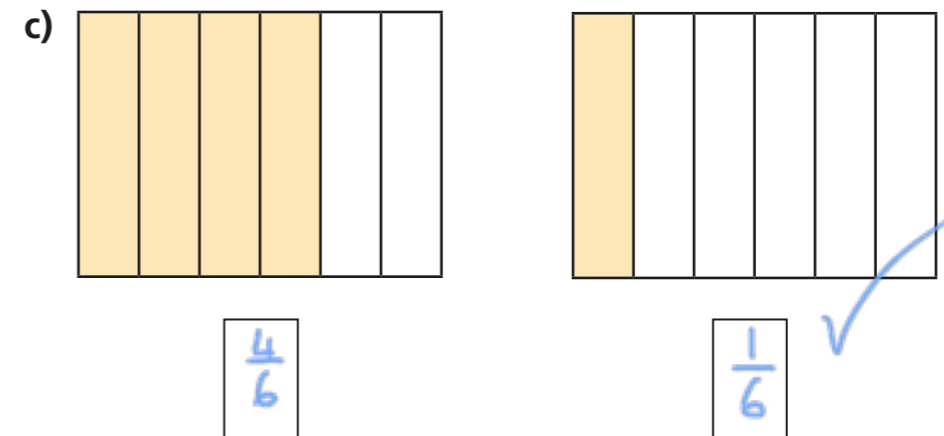
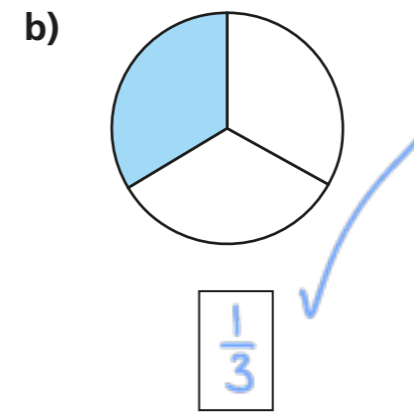
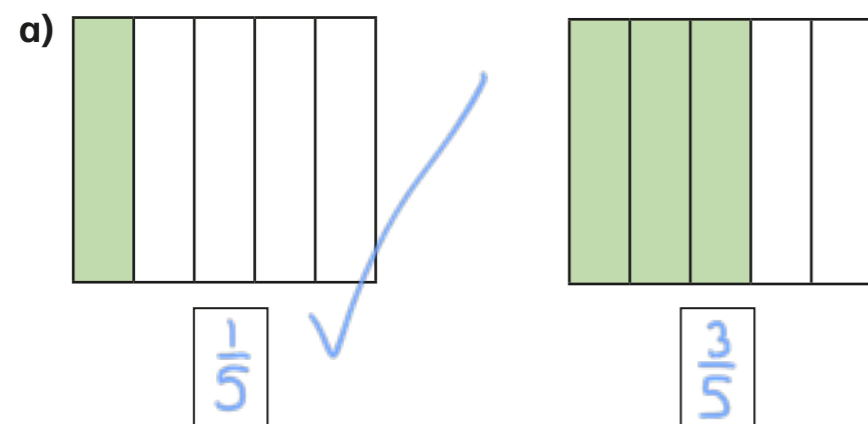
a) $\frac{3}{6}$ of the tower is green.

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?

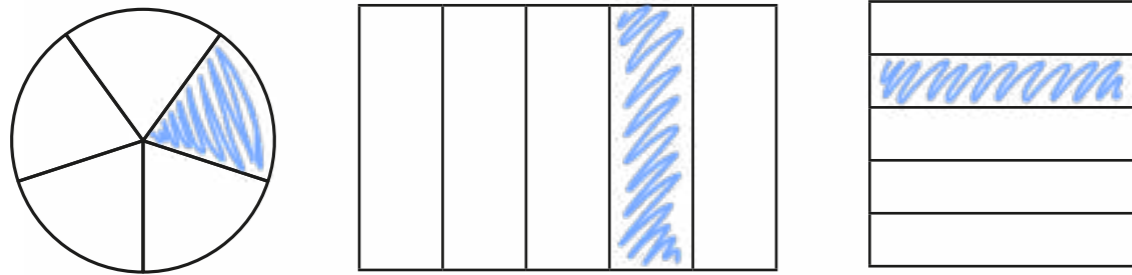


Tick the **unit fraction** in each pair of shapes.

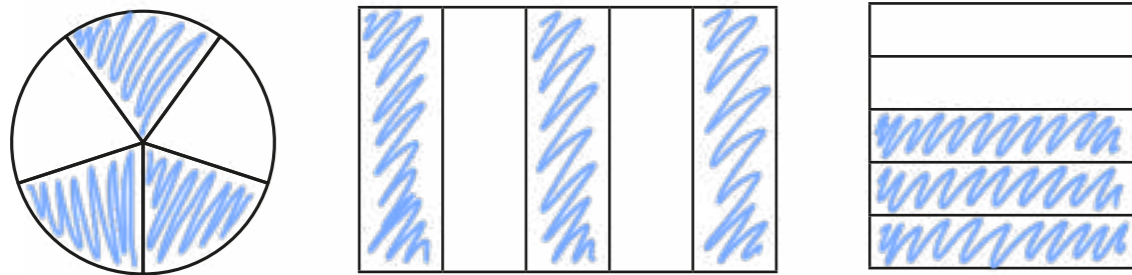
How did you know which was the unit fraction?



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

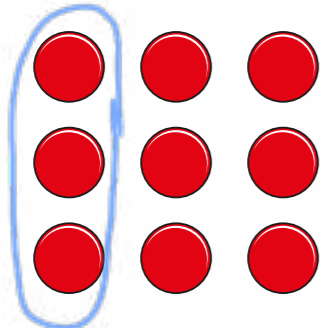


- b) Colour $\frac{3}{5}$ of each shape.

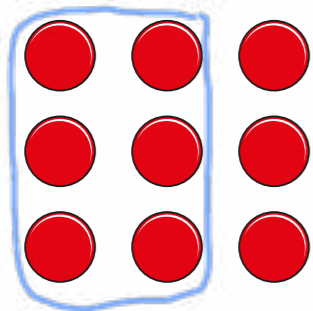


What is the same and what is different about your answers?

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

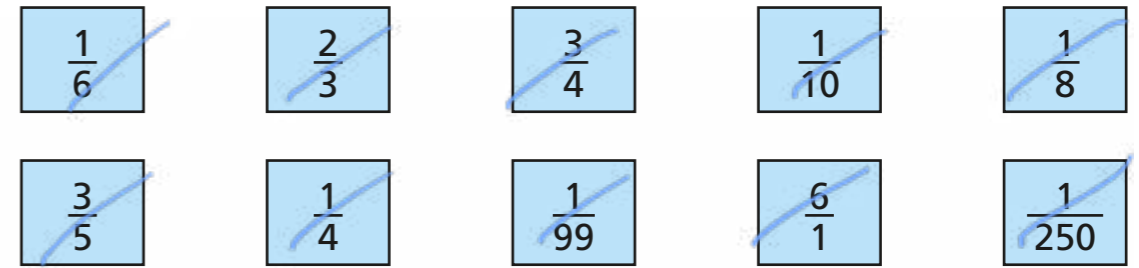


- b) Circle $\frac{2}{3}$ of the counters.



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

- 6 Write the fractions in the table.



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