Unit and non-unit fractions

1 Write fractions to complete the sentences.

a) ☐ of the counters are yellow.

b) ☐ of the counters are red.

2 Write fractions to complete the sentences.

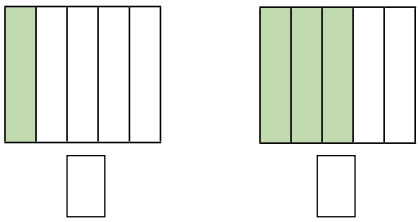
a) ☐ of the tower is green.

b) ☐ of the tower is yellow.

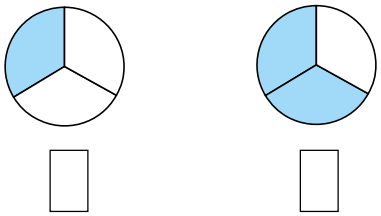
c) ☐ of the tower is blue.

3 What fraction of each shape is shaded?

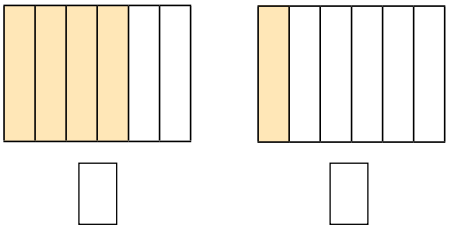
a)



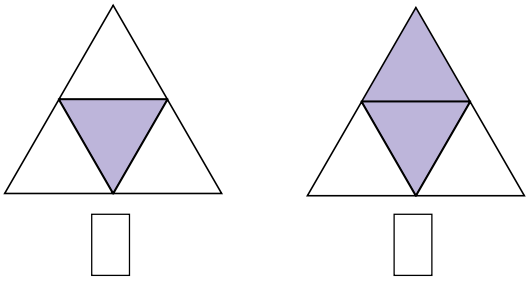
b)



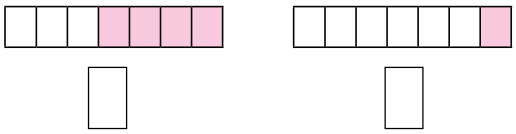
c)



d)



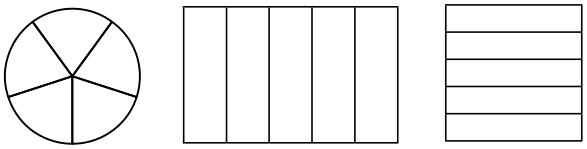
e)



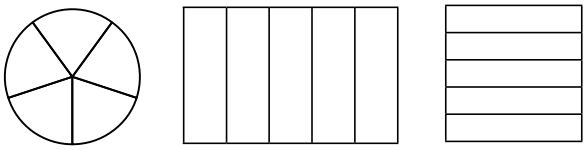
Tick the unit fraction in each pair of shapes.

How did you know which was the unit fraction?

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

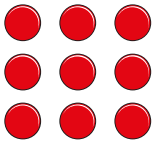


b) Colour $\frac{3}{5}$ of each shape.

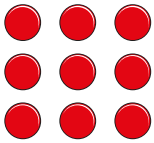


What is the same and what is different about your answers?

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

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 ☐

The numerator is always ☐

An example of a non-unit fraction is ☐

The numerator is always greater than ☐