

Unit and non-unit fractions

1 Write fractions to complete the sentences.



a) of the counters are yellow.

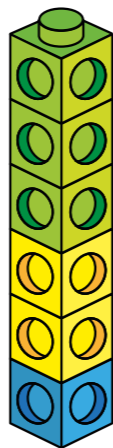
b) of the counters are red.

2 Write fractions to complete the sentences.

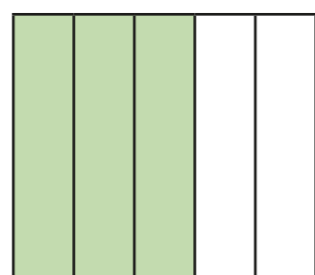
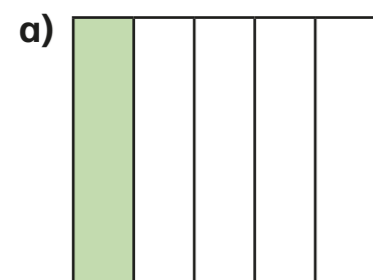
a) of the tower is green.

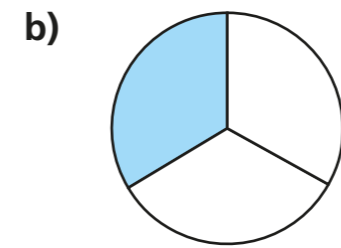
b) of the tower is yellow.

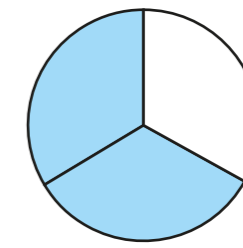
c) of the tower is blue.

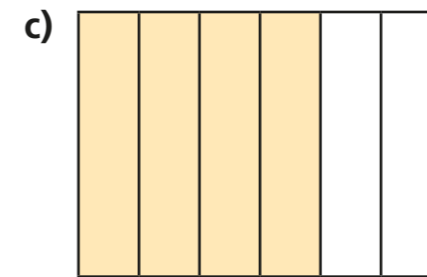


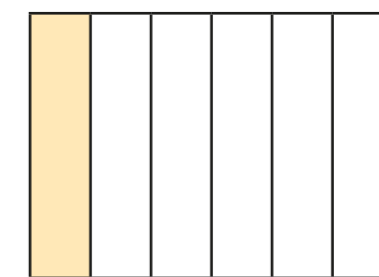
3 What fraction of each shape is shaded?

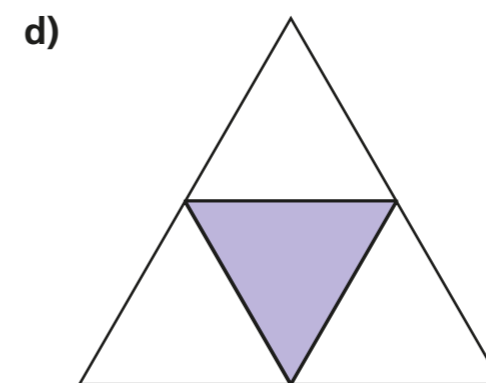


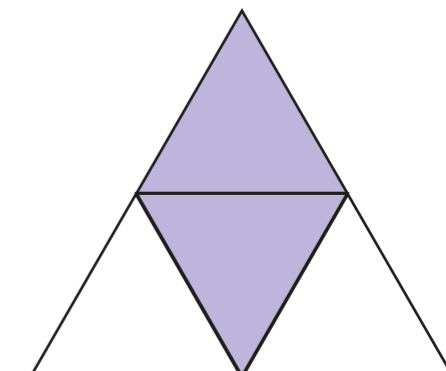


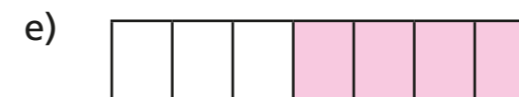












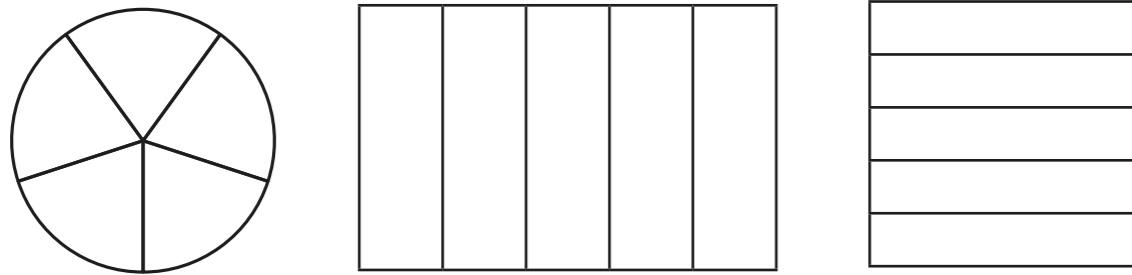


Tick the unit fraction in each pair of shapes.

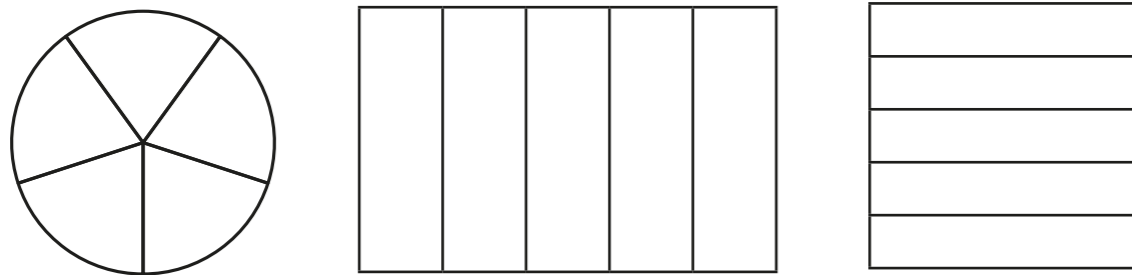
How did you know which was the unit fraction?



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

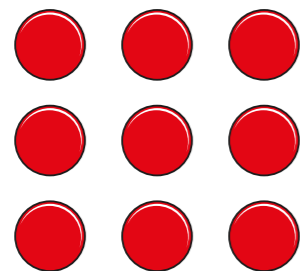


- b) Colour $\frac{3}{5}$ of each shape.

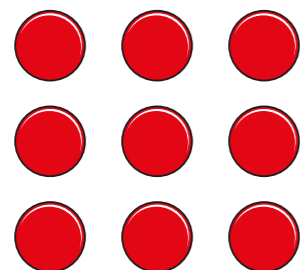


What is the same and what is different about your answers?

- 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

