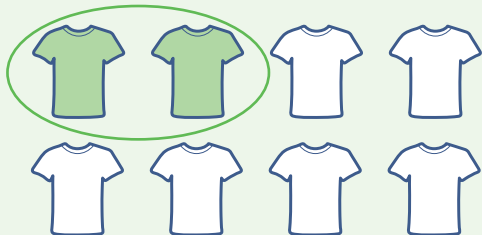


UNIT 7 Find one-quarter of sets of objects and numbers

Key point

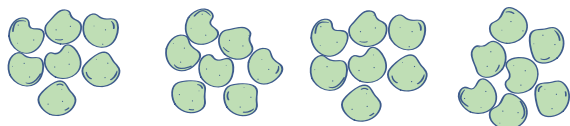
To find **one-quarter** of a set of objects, sort the objects into four equal groups.



$\frac{1}{4}$ of this set of t-shirts is **green**.

Get started

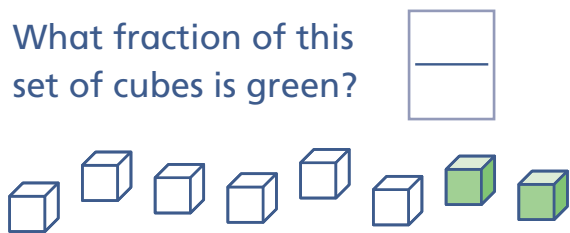
- 1** These crisps are in 4 equal groups. Draw a ring around $\frac{1}{4}$ of all the crisps.



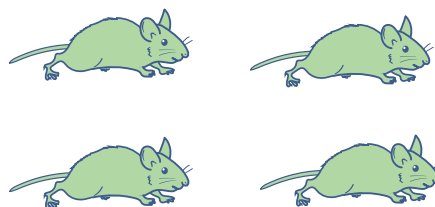
- 2** Yes or no? One-quarter of the hats are green. Yes No



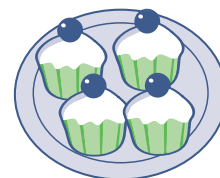
- 3** What fraction of this set of cubes is green?



- 4** Draw a ring around $\frac{1}{4}$ of these mice.



- 5** Zoë eats $\frac{1}{4}$ of the cakes on this plate.



How many cakes does she eat? _____

- 6** Fill in the box. $\frac{1}{4}$ of 4 grapefruit is grapefruit.

Now try these

- 7** Yes or no? One-quarter of this set of shoes is spotty.

Yes No



- 8** Colour one-quarter of this set of counters.



9 Which picture shows a loop around one-quarter of the stars in the set?

Picture _____

Picture A



Picture B



Picture C



10 One-quarter of 8 coins is how many coins? _____

11 How many cherries will be left if Anya eats one-quarter of them? _____

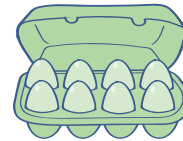


12 A fruit tart has 8 equal slices.
How many slices is one-quarter of the tart? _____



Challenge

13 How many eggs are in $\frac{1}{4}$ of this box? _____



14 Emma has 12 coins. She uses one-quarter of the coins to buy a sweet.

How many coins does she use? _____



15 Yes or no? One-quarter of 8 is 2. Yes No

16 A line is the same length as 12 cubes.
How many cubes are the same length as $\frac{1}{4}$ of the line? _____



17 Complete the pattern. $\frac{1}{4}$ of 4 is 1 $\frac{1}{4}$ of 8 is $\frac{1}{4}$ of 12 is

18 Tick the picture that does not have one-quarter of the rectangle shaded green.

