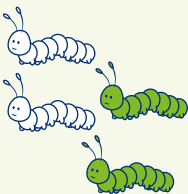


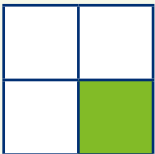
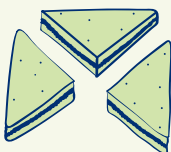
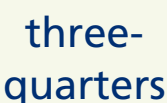
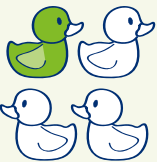





Fractions 1 Answers

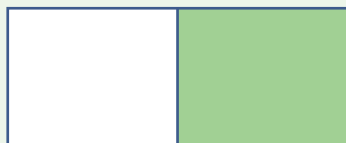
<div> <div>one-quarter</div> <div>  </div> </div>	<div> <div>$\frac{1}{2}$</div> <div>  </div> </div>	<div> <div>half</div> <div>  </div> </div>
<div> <div>$\frac{1}{2}$</div> <div>  </div> </div>	<div> <div>half</div> <div>  </div> </div>	<div> <div>whole</div> <div>  </div> </div>
<div> <div>  </div> <div>one-quarter</div> </div>	<div> <div>$\frac{1}{4}$</div> <div>  </div> </div>	<div> <div>whole</div> <div>  </div> </div>
		<div> <div>  </div> <div>$\frac{1}{2}$</div> </div>

Name _____

Understand the words 'half' and 'whole'

Key point

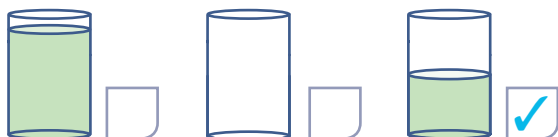
The word '**half**' is used when something is split into **two equal parts**. One of these parts is a **half**. A half is a fraction.



Half of this shape is green.
Two halves make **one whole**.

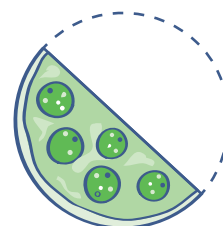
Get started

1 Tick the glass that is half full.

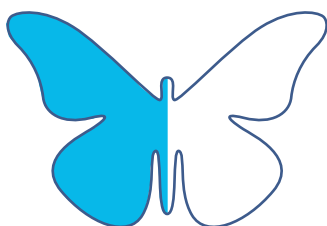


4 Yes or no? This shows a whole pizza.

Yes ☐ No ☒

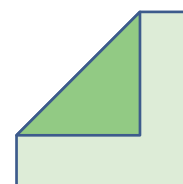


2 Colour half the butterfly.



5 Yes or no? This shows a piece of paper folded in half.

Yes ☐ No ☒



3 Copy the word.

half half

6 Colour the whole heart.



Now try these

7 How many is half of this set of chocolates? 2

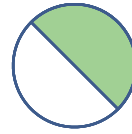


8 How many apples are whole? 2



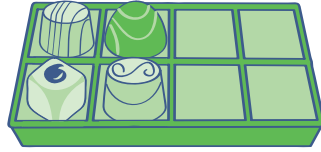
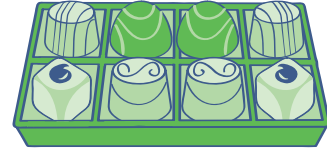
9 How many halves make one whole? 2 halves

- 10 Tick the circle where half is green.


☐

☒

☐

- 11 Tick the box that is half empty.


☒

☐

- 12 How many chocolates are in the half-empty box? 4

Challenge

- 13 Draw the other half of this boy.

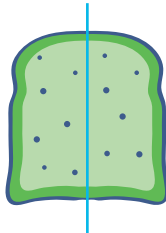


- 14 Circle the longer amount of time.

half an hour

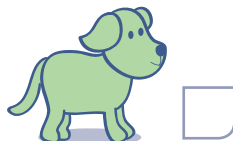
half a minute

- 15 Draw a line to cut this piece of toast into two halves.



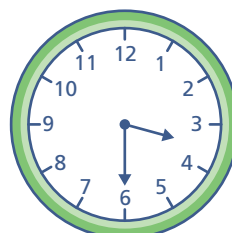
- 16 How many days are there in a whole week? 7

- 17 Tick the dog that has made half a turn.


☐

☒

- 18 Tick the time shown on this clock.



6 o'clock

☐

half past 3

☒

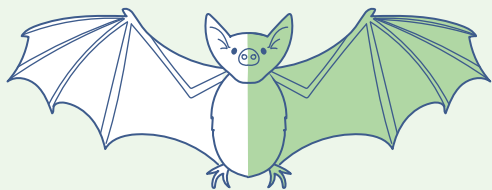
half past 10

☐

Begin to use the notation ' $\frac{1}{2}$ '

Key point

The word '**half**' is used when something is split into **two equal parts**.

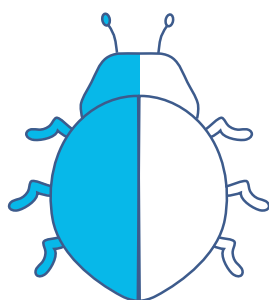


1 of the **2** equal parts is called a **half**.

It is written like this: $\frac{1}{2}$

Get started

- 1** Colour $\frac{1}{2}$ of the insect.

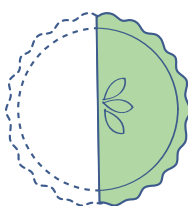


- 2** Complete the fraction to show one-half.

$$\frac{1}{2}$$

- 3** Yes or no?
This shows $\frac{1}{2}$ of a pie.

Yes ☒ No ☐



- 4** Circle the fraction that is 'one out of two equal parts'.

$$\frac{1}{4} \quad \frac{2}{1} \quad \frac{3}{4} \quad \left(\frac{1}{2}\right)$$

- 5** Yes or no? Two halves make one whole.

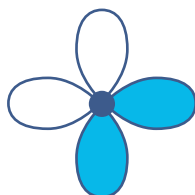
Yes ☒ No ☐

- 6** Tick the picture that shows $\frac{1}{2}$ a lime.



Now try these

- 7** Colour $\frac{1}{2}$ of the petals.



- 8** This is a whole face. Draw $\frac{1}{2}$ a face.

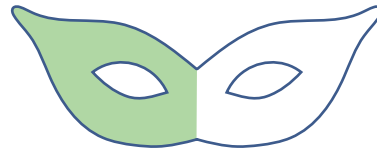


- 9** Put a cross on the line to show halfway between A and B.

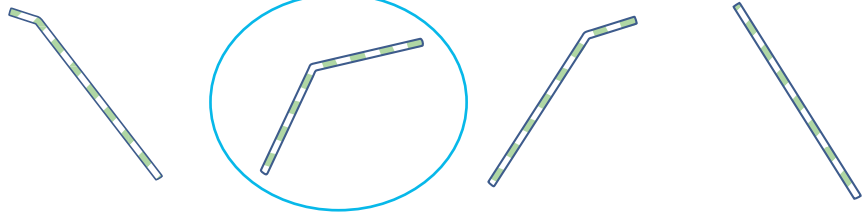


- 10** Write a fraction to show how much of this mask is green.

1
2



- 11** Circle the straw that is folded in half.



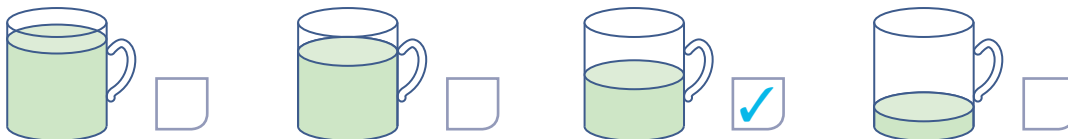
- 12** What number is on the bottom of the fraction when you write one-half in digits? 2

Challenge

- 13** Sunita eats $\frac{1}{2}$ of a whole flapjack. What fraction of the flapjack is left? $\frac{1}{2}$

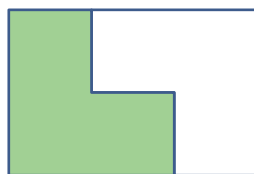
- 14** Yes or no? $\frac{1}{2} + \frac{1}{2} = \text{one whole}$ Yes ☒ No ☐

- 15** Tick the mug that is $\frac{1}{2}$ full.



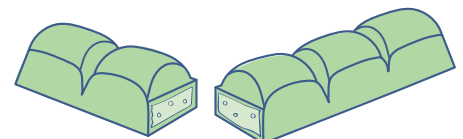
- 16** What fraction of this rectangle is green?

$\frac{1}{2}$



- 17** Yes or no? This bar has been split into two halves.

Yes ☐ No ☒



- 18** The first $\frac{1}{2}$ of a netball match takes 10 minutes.

How long is the whole netball match? 20 min

Find one-half of sets of objects

Key point

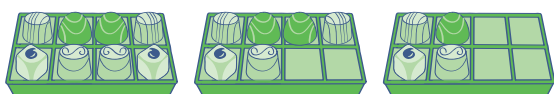
To find **one-half** of a set of objects, sort the objects into **two equal groups**.



$\frac{1}{2}$ of this set of beans is **green**.

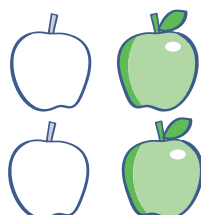
Get started

1 Tick the box which is half empty.



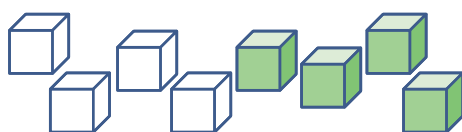
2 Yes or no? Half of the apples are green.

Yes ☒ No ☐

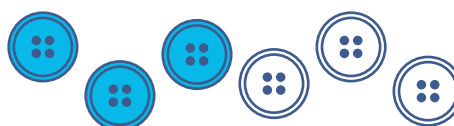


3 What fraction of this set of cubes is green?

1
2

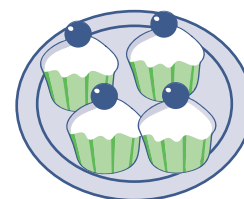


4 Colour half of this set of buttons.

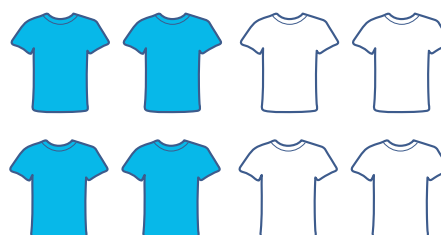


5 Jenna eats half of the cakes on this plate.

How many does she eat? 2

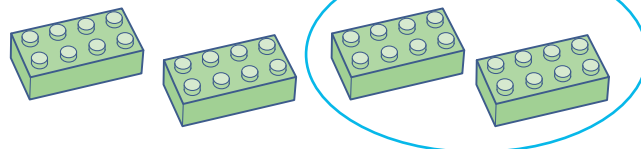


6 Colour $\frac{1}{2}$ of this set of t-shirts.

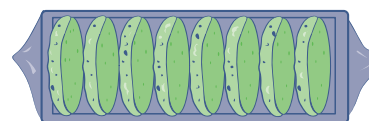


Now try these

7 Draw a ring around half of these bricks.



8 How many biscuits are in $\frac{1}{2}$ of this pack? 4

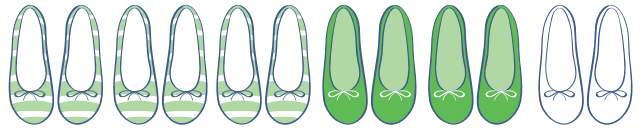


9 How many cherries will be left if Sam eats half of them? 2



- 10 Yes or no? Half of these shoes are stripy.

Yes ☒ No ☐



- 11 Half of two pears is how many pears? 1

- 12 A packet has 8 sweets. How many sweets are in $\frac{1}{2}$ of the packet? 4

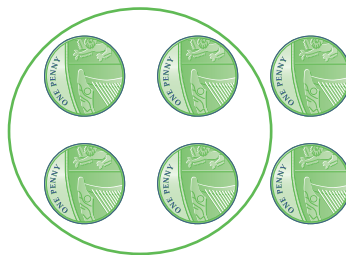
Challenge

- 13 Which picture shows a loop around half the coins in the set? Picture C

Picture A



Picture B



Picture C

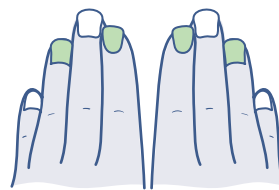


- 14 When an egg box is half full it holds 3 eggs.

How many does it hold when it is full? 6

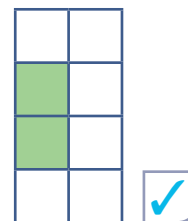
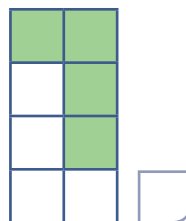
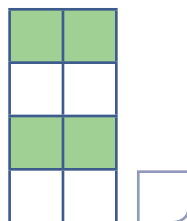
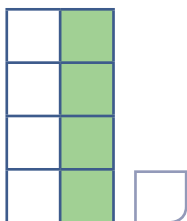
- 15 Yes or no? Half of these fingernails are painted green.

Yes ☒ No ☐



- 16 10 children go to a party. Half of them are girls. How many are boys? 5

- 17 Tick the picture that does not have one-half of the rectangle shaded green.



- 18 If $\frac{1}{2}$ a box is 5 muffins, how many muffins are in the whole box? 10

Work out half of numbers and half of lengths

Key point

Half of a number of objects is found by sorting them into two equal groups.



Half of 6 ducks is 3 ducks.

Half of 6 is 3.

$\frac{1}{2}$ of 6 is 3.



Half a length can be shown by splitting the line into two equal parts.

Get started

- 1 What number is half of 4?

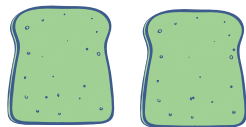


2

- 4 How many is $\frac{1}{2}$ of 6 bananas?

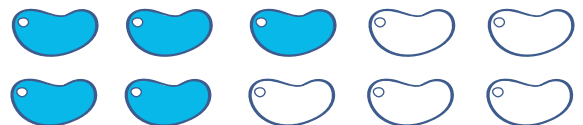
3

- 2 Find half of 2.

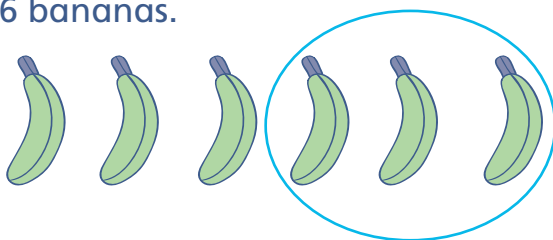


1

- 5 Colour half of these 10 sweets.



- 3 Draw a ring around half of these 6 bananas.



- 6 Yes or no? This dot shows halfway between A and B.



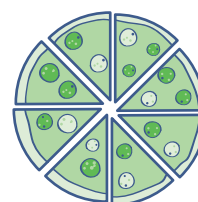
Yes ☒ No ☐

Now try these

- 7 Yes or no? Half of 6 is 4. Yes ☐ No ☒

- 8 One whole pizza has 8 slices.

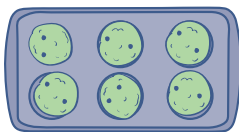
How many slices is half the pizza? 4



- 9 Draw a cross on the line to show halfway between A and B.



10 What is half of 6? 3

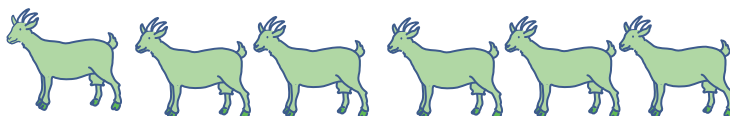


11 Fill in the missing number.

$\frac{1}{2}$ of 10 is 5



12 A farmer has 6 goats.
He puts half of them into a pen.



How many is that? 3

Challenge

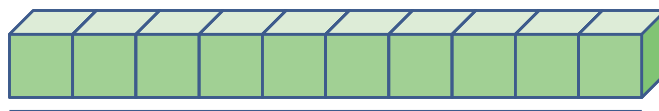
13 It takes Ali 6 steps to walk from the door to his chair. How many steps does it take him to walk halfway from the door to his chair? 3

14 Which letter shows the halfway point between the two houses? C



15 A cake is cut into equal slices. One-half of the cake is 3 slices.
How many slices are in the whole cake? 6

16 A line is the same length as 10 cubes.
How many cubes are the same length as half the line? 5



17 Complete the pattern.

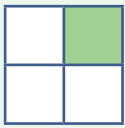
$\frac{1}{2}$ of 10 is 5 $\frac{1}{2}$ of 8 is 4 $\frac{1}{2}$ of 6 is 3 $\frac{1}{2}$ of 4 is 2 $\frac{1}{2}$ of 2 is 1

18 The opposite of halving a number is doubling it. If you double 10, you get 20.
What is half of 20? 10

Understand the word 'quarter'

Key point

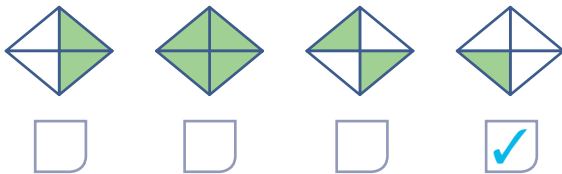
The word '**quarter**' is used when something is split into **four equal parts**. One of these parts is a **quarter**. A quarter is a fraction.



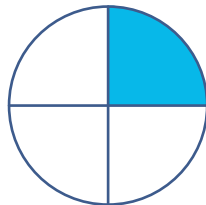
A **quarter** of this shape is green.
Four **quarters** make **one whole**.

Get started

- 1** Tick the shape that is one-quarter green.



- 2** Colour a quarter of the circle.

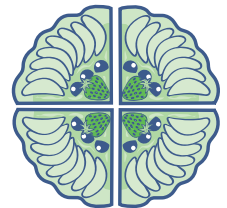


- 3** Copy the word.

quarter quarter

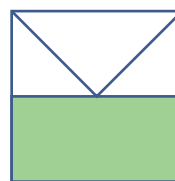
- 4** Yes or no? This shows four-quarters of a tart.

Yes ☒ No ☐



- 5** How many quarters make one whole? 4 quarters

- 6** Yes or no? One-quarter of this square is green.



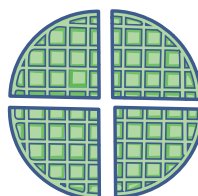
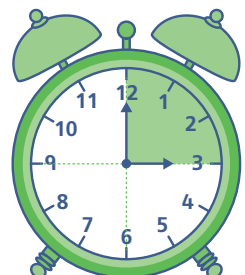
Yes ☐ No ☒

Now try these

- 7** This clock face is split into quarters. How many quarters are green? 1

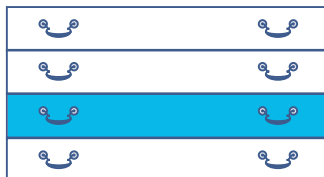
- 8** How many quarters of the clock face are not green? 3

- 9** How many people can each eat one-quarter of this waffle? 4



10 Yes or no? 5 quarters is equal to one whole. Yes ☐ No ☒

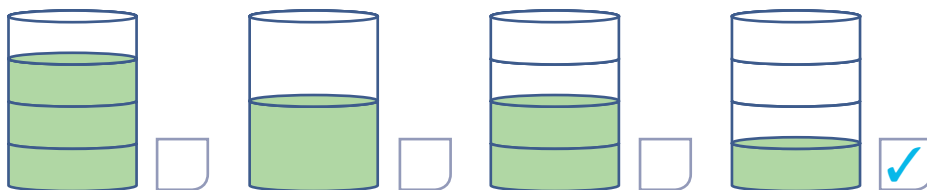
11 Colour one-quarter of this chest of drawers.



12 A whole melon is cut into quarters. How many quarters are there?
4 quarters

Challenge

13 Tick the glass that is one-quarter full.



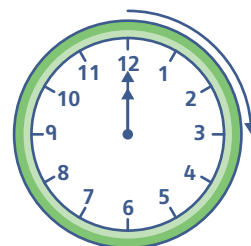
14 Colour one-quarter of this pattern.



15 Amy folds a square piece of paper into quarters.
 How many quarters are there? 4 quarters

16 Two whole oranges are cut into quarters.
 How many quarters are there altogether? 8 quarters

17 The big hand of a clock points to 12.
 It then turns clockwise through one-quarter of a full turn.
 What number does it point to now? 3



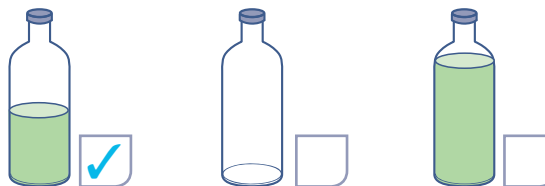
18 Heidi and Ben each eat one-quarter of a curry.
 Elena eats the rest of the curry.
 Does Elena eat half of the curry?

Yes ☒ No ☐



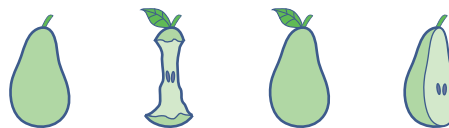
Check-up test 1

- 1 Tick the bottle that is half full.



☐ 1 mark

- 2 How many pears are whole? 2



☐ 1 mark

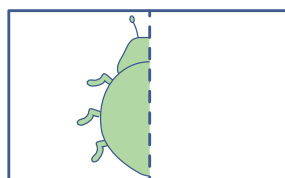
- 3 Circle the shorter length of time.

half an hour half a minute

☐ 1 mark

- 4 Yes or no? This shows a whole insect.

Yes ☐ No ☒



☐ 1 mark

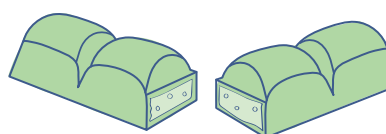
- 5 Draw a cross on the line to show halfway between A and B.

A
|
X
|
B

☐ 1 mark

- 6 Yes or no? This bar has been split into two halves.

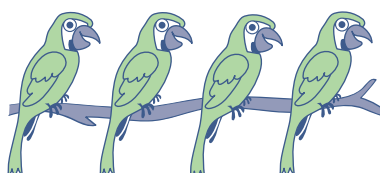
Yes ☒ No ☐



☐ 1 mark

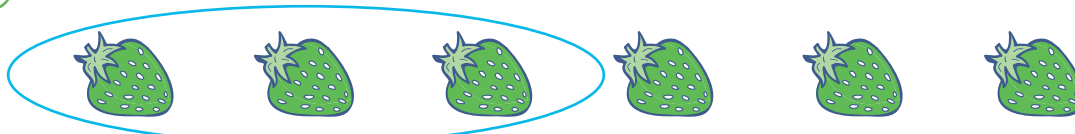
- 7 Yes or no? Half of the parrots are green.

Yes ☐ No ☒



☐ 1 mark

- 8 Draw a ring around half of these strawberries.



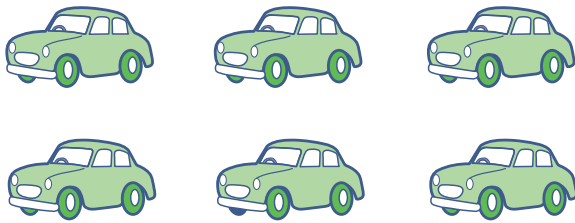
☐ 1 mark

- 9 Eight children go to a party.
Four of them are girls. What fraction are boys?

$\frac{1}{2}$

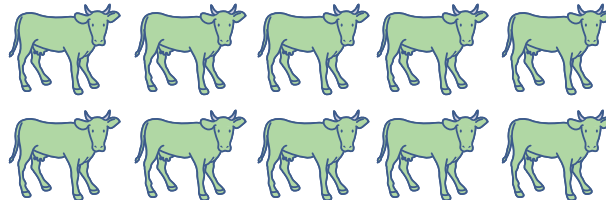
☐ 1 mark

10 What number is half of 6? 3



1 mark

11 A farmer has 10 cows.
She puts half of them
into a shed.



How many is that? 5



1 mark

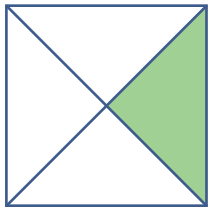
12 The opposite of halving a number is doubling it.
If you double 6, you get 12.

What is half of 12? 6



1 mark

13 Yes or no? One-quarter of this square is green.

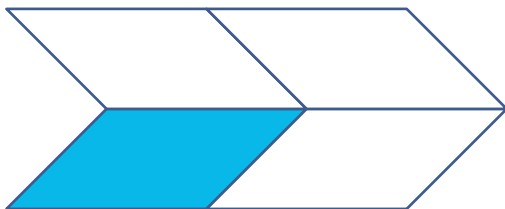


Yes ☒ No ☐



1 mark

14 Colour one-quarter of this shape.



1 mark

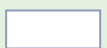
15 Jack, Dan and Theo each eat
one-quarter of a cake.
Poppy eats the rest of the cake.
Does Poppy eat half of the cake?

Yes ☐ No ☒



1 mark

Total

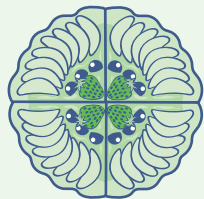


15 marks

Begin to use the notation ' $\frac{1}{4}$ '

Key point

The word '**quarter**' is used when something is split into **four equal parts**.

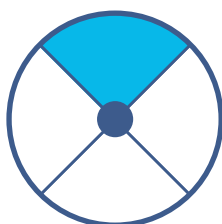


1 of the 4 equal parts is called a **quarter**.

It is written like this: $\frac{1}{4}$

Get started

- 1 Colour $\frac{1}{4}$ of the wheel.

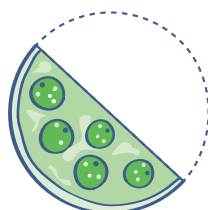


- 2 Complete the fraction to show one-quarter.

$$\frac{1}{4}$$

- 3 Yes or no? This shows $\frac{1}{4}$ of a pizza.

Yes ☐ No ☒



- 4 Circle one-quarter.

$$\frac{2}{1} \quad \frac{3}{4} \quad \frac{1}{4} \quad \frac{1}{2}$$

- 5 Yes or no? Two-quarters make one whole.

Yes ☐ No ☒

- 6 Tick each square where $\frac{1}{4}$ is green.



Now try these

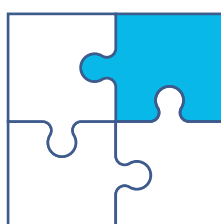
- 7 Colour $\frac{1}{4}$ of the star.



- 8 Circle which is more. $\frac{1}{4}$ of a melon

$\frac{1}{2}$ of a melon

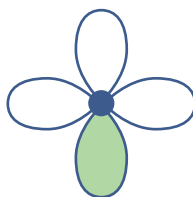
- 9 Colour $\frac{1}{4}$ of the jigsaw.



10

Write a fraction to show how many of the petals are green.

1
4

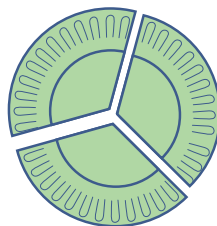


11

Yes or no?

This paper plate is cut into quarters.

Yes ☐ No ☒



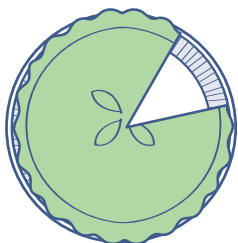
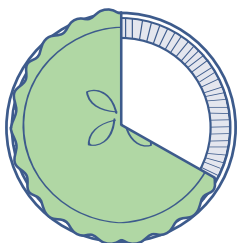
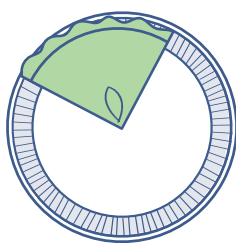
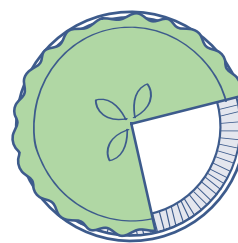
12

Which number is on the bottom of the fraction when you write one-quarter in digits? 4

Challenge

13

Tick the picture that shows about $\frac{1}{4}$ of a pie.

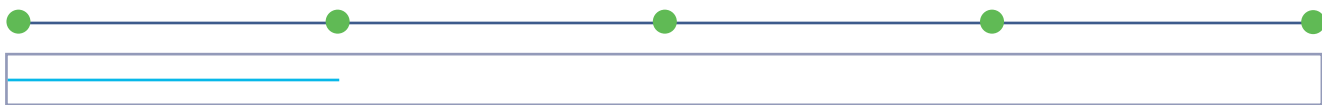

☐

☐

☒

☐

14

Yes or no? $\frac{1}{4} + \frac{1}{4} = \text{one whole}$ Yes ☐ No ☒

15

Draw a line in the box that is $\frac{1}{4}$ of the length of this line.



16

Three children each eat $\frac{1}{4}$ of a cereal bar. What fraction of the bar is left? $\frac{1}{4}$

17

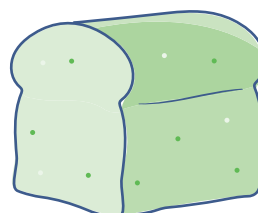
Yes or no? Two-quarters is the same as one-half. Yes ☒ No ☐

18

$\frac{1}{4}$ of a loaf of bread weighs the same as 2 cubes.

How many cubes does the whole loaf of bread weigh?

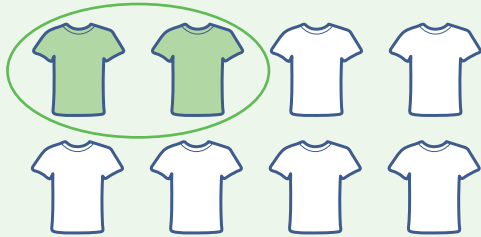
8 cubes



Find one-quarter of sets of objects and numbers

Key point

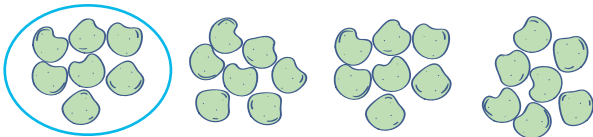
To find **one-quarter** of a set of objects, sort the objects into **four equal groups**.



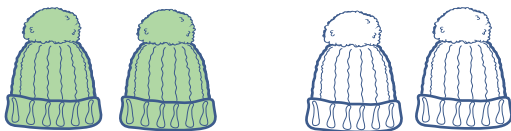
$\frac{1}{4}$ of this set of t-shirts is **green**.

Get started

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

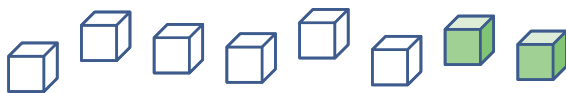


- 2** Yes or no? One-quarter of the hats are green. Yes ☐ No ☒

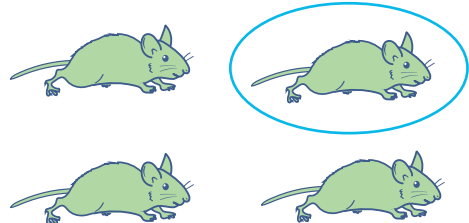


- 3** What fraction of this set of cubes is green?

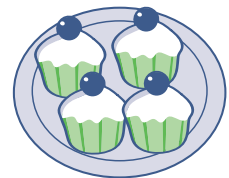
1
4



- 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? 1

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

Picture A



Picture B



Picture C



- 10** One-quarter of 8 coins is how many coins? 2

- 11** How many cherries will be left if Anya eats one-quarter of them? 3

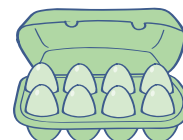


- 12** A fruit tart has 8 equal slices.
How many slices is one-quarter of the tart? 2



Challenge

- 13** How many eggs are in $\frac{1}{4}$ of this box? 2



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

How many coins does she use? 3



- 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? 3



- 17** Complete the pattern. $\frac{1}{4}$ of 4 is 1 $\frac{1}{4}$ of 8 is 2 $\frac{1}{4}$ of 12 is 3

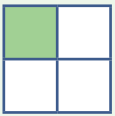
- 18** Tick the picture that does not have one-quarter of the rectangle shaded green.



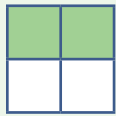
Understand two-, three- and four-quarters

Key point

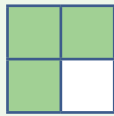
The word '**quarter**' is used when something is split into **four equal parts**.
Each of those parts is **one-quarter**.



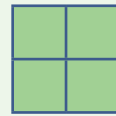
one-quarter



two-quarters



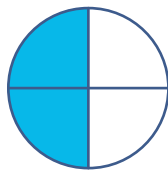
three-quarters



four-quarters

Get started

- 1 Colour two-quarters of the circle.

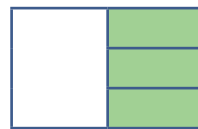


- 2 Yes or no? This shows three-quarters of a pastry.

Yes ☒ No ☐



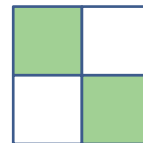
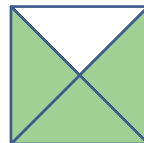
- 5 Yes or no? This shape has been split into 4 equal parts.



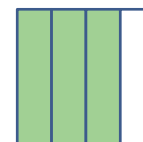
Yes ☐ No ☒

- 3 How many quarters make one whole? 4 quarters

- 6 Tick each square that has three-quarters shaded.

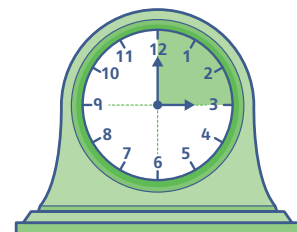


- 4 Tick the kite that does not have two-quarters shaded green.

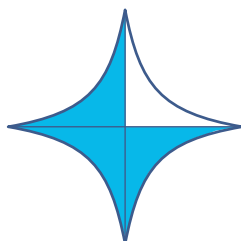


Now try these

- 7 This clock face is split into quarters.
How many quarters are not green? 3 quarters

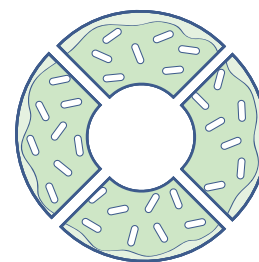


- 8 Colour three-quarters of this shape.



- 9 Three people each eat one-quarter of this doughnut.

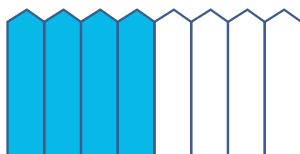
How many quarters are eaten? 3 quarters



- 10 How much of the doughnut is not eaten?

1
4

- 11 Colour two-quarters of this fence.



- 12 Yes or no? Three-quarters and one-quarter together make one whole.

Yes ☒ No ☐

Challenge

- 13 Tick the jug that is three-quarters full.



- 14 Circle the words that show what fraction of the gloves are green.



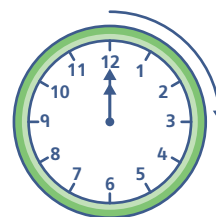
one-quarter two-quarters three-quarters

- 15 How many marbles are there in three-quarters of this set? 6

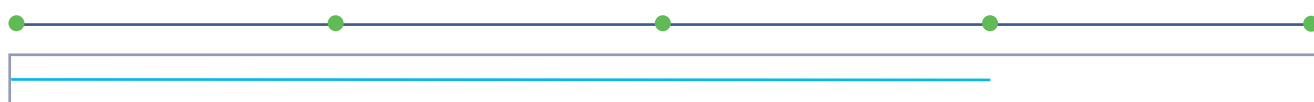


- 16 The big hand of a clock points to 12. It then turns clockwise through three-quarters of a full turn.

What number does it point to now? 9



- 17 Draw a line that is three-quarters of the length of this line.



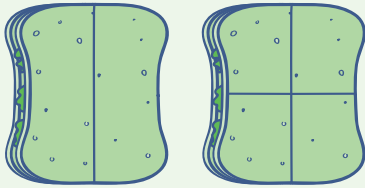
- 18 Isla eats two-quarters of a stew. Freddie eats the rest of the stew. Does Freddie eat half of the stew? Yes ☒ No ☐



Identify halves and quarters, and combine them

Key point

A whole sandwich is cut in **half**. Each half is then cut in **half again**. There are now **four** equal parts. These are **quarters**.

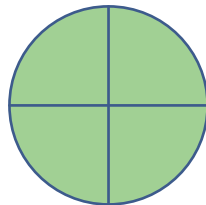


One-half is the same as **two-quarters**.

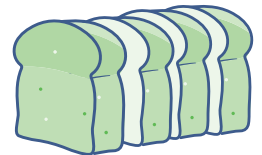
Two-halves is the same as **four-quarters** or **one whole**.

Get started

- 1** How many quarters are the same as one-half?
2 quarters

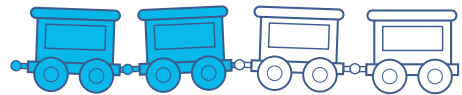


- 4** How many slices are in one-half of this loaf of bread?
2



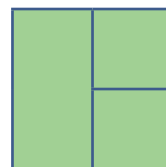
- 2** Yes or no? Half of one-half is one-quarter.
 Yes ☒ No ☐

- 5** Colour one-half of this train.



- 3** How many halves make one whole?
2 halves

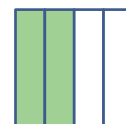
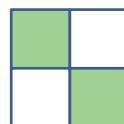
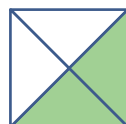
- 6** Yes or no? One-half and two-quarters together make one whole.



Yes ☒ No ☐

Now try these

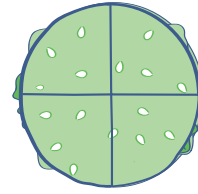
- 7** Tick each square that has one-half shaded.



- 8** A piece of paper is folded in half and in half again to make quarters.
 How many quarters are there? 4 quarters

- 9 Sofia eats half of this burger. Anil eats a quarter of it.

How much is eaten altogether? 3 quarters



- 10 Yes or no? One-quarter and three-quarters together make one whole.

Yes ☒ No ☐

- 11 Yes or no? $\frac{1}{4}$ and $\frac{1}{4}$ together make $\frac{1}{2}$. Yes ☒ No ☐

- 12 Write a fraction to show half of $\frac{1}{2}$.

1
4

Challenge

- 13 Tick the bottle that is three-quarters full.


☐

☒

☐

☐

- 14 Circle the correct answer. $\frac{1}{4} + \frac{1}{2} = ?$

one-quarter two-quarters three-quarters

- 15 Luca spends half of his money on toys and one-quarter of his money on sweets. Circle the fraction of his money that is leftover.

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$

- 16 Ruby is given half of a bowl of salad but she only eats half of it.

What fraction of the whole bowl of salad does she eat? $\frac{1}{4}$

- 17 Half of the bricks in a bag are red, one-quarter are yellow and the rest are green. What fraction of the bricks are green? $\frac{1}{4}$

- 18 A pack has 8 pens. Half of the pens are blue, one-quarter are black and the rest are red. How many pens are red? 2

Use the notation for halves and quarters

Key point

The number **4** on the bottom of a fraction tells us it is **quarters**.

The top number tells us **how many** quarters.



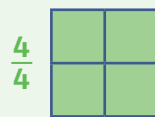
one-quarter



two-quarters



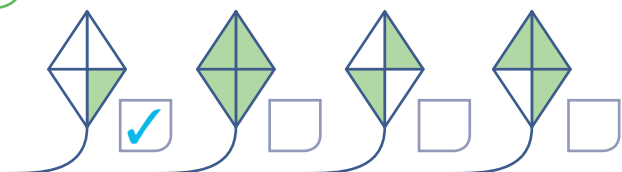
three-quarters



four-quarters

Get started

- 1** Tick the kite that is $\frac{1}{4}$ green.

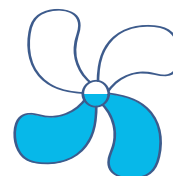


- 2** How many quarters is $\frac{2}{4}$?
2 quarters

- 3** Fill in the box to show three-quarters.

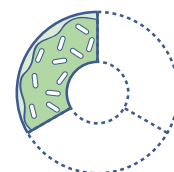


- 4** Colour $\frac{1}{2}$ of the fan.



- 5** Yes or no? This shows $\frac{3}{4}$ of a doughnut.

Yes ☐ No ☒



- 6** Circle the fraction which is one-half.

$\frac{1}{4}$ $\frac{4}{4}$ $\frac{1}{2}$ $\frac{3}{4}$

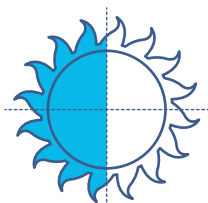
Now try these

- 7** Tick the jar that is $\frac{3}{4}$ full.



- 8** When three-quarters is written as a fraction, what number is on the bottom of the fraction? 4

- 9** Colour $\frac{2}{4}$ of the sun.

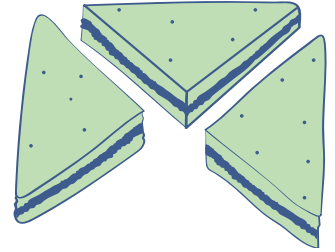


- 10 Write a fraction to show how much of this sandwich has been eaten.

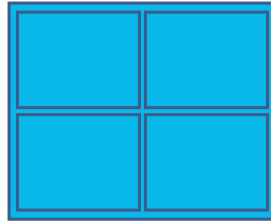
$$\frac{1}{4}$$

- 11 How much of the sandwich has not been eaten?

$$\frac{3}{4}$$



- 12 Colour $\frac{4}{4}$ of this window.



Challenge

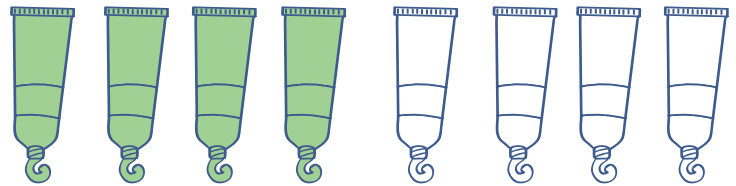
- 13 Yes or no? $\frac{3}{4}$ and $\frac{1}{4}$ together make one whole. Yes ☒ No ☐

- 14 Are both these statements true?

$\frac{2}{4}$ of the paints are green.

$\frac{1}{2}$ of the paints are green.

Yes ☒ No ☐

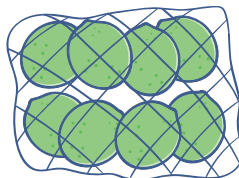


- 15 How many counters are there in $\frac{2}{4}$ of this set? 4

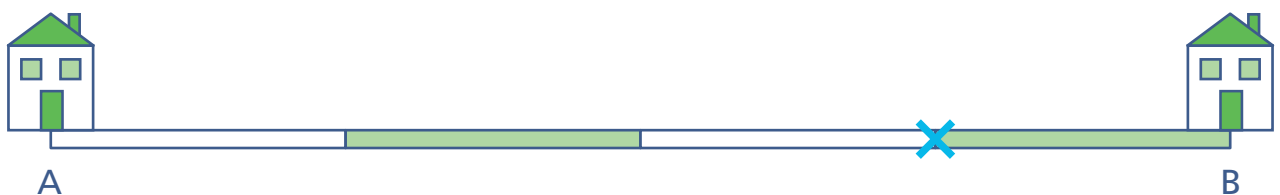


- 16 What fraction of this whole bag is 4 limes?

$\frac{1}{2}$ or $\frac{2}{4}$



- 17 Mark a cross at the point $\frac{3}{4}$ of the way from house A to house B.



- 18 Answer this question. $\frac{1}{2} + \frac{1}{4} =$ $\frac{3}{4}$

Check-up test 2

- 1 Complete the fraction to show one-quarter.

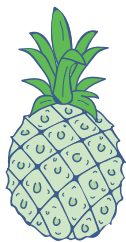
$$\frac{1}{4}$$

☐ 1 mark

- 2 Circle the amount which is less.

$\frac{1}{4}$ of a pineapple

$\frac{1}{2}$ a pineapple



☐ 1 mark

- 3 Yes or no? $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} =$ one whole

Yes ☐ No ☒

☐ 1 mark

- 4 Yes or no? One-quarter of the frogs are green.

Yes ☒ No ☐



☐ 1 mark

- 5 Colour one-quarter of this set of buttons.



☐ 1 mark

- 6 Yes or no? One-quarter of 8 coins is 4 coins.

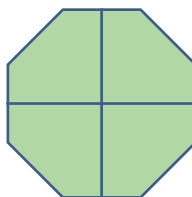
Yes ☐ No ☒



☐ 1 mark

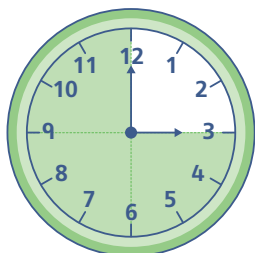
- 7 Yes or no? This shape has been split into four equal parts.

Yes ☒ No ☐



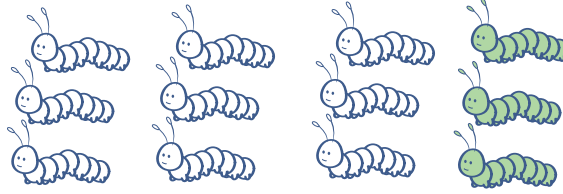
☐ 1 mark

- 8 This clock face is split into quarters.
How many quarters are green? 3 quarters



☐ 1 mark

- 9 Circle the words that show what fraction of the caterpillars are green.



one-quarter two-quarters three-quarters

☐

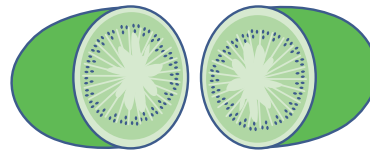
1 mark

- 10 Colour one-half of this pack of tins.


☐

1 mark

- 11 Hannah eats one-half of a kiwi fruit and Li also eats one-half of it. How much of the kiwi is left?



0

☐

1 mark

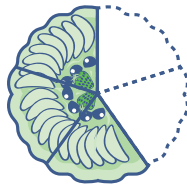
- 12 A pack has 8 pens. One-quarter of the pens are blue. How many pens are blue? 2

☐

1 mark

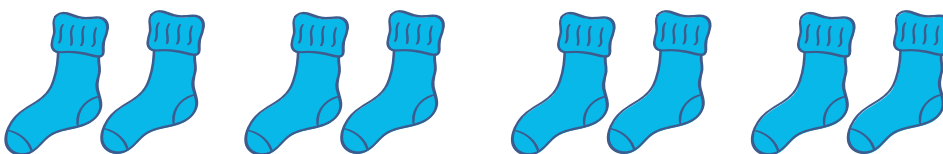
- 13 Yes or no?
This shows $\frac{3}{4}$ of a tart.

Yes ☐ No ☒


☐

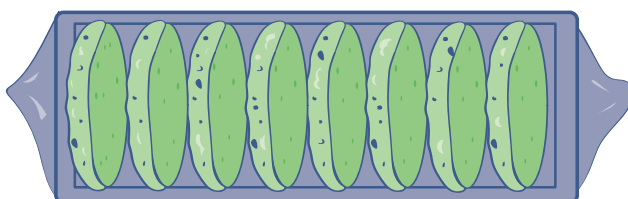
1 mark

- 14 Colour $\frac{4}{4}$ of these socks.


☐

1 mark

- 15 What fraction of this whole packet is 6 biscuits? $\frac{3}{4}$


☐

1 mark

Total

15 marks

Final test

Section 1

1 How many equal parts is a whole split into to make halves? 2



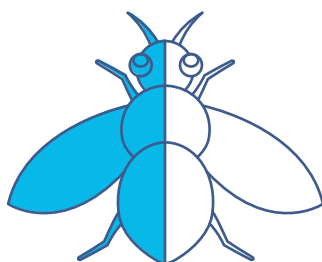
1 mark

2 Tick the circle that is half green.



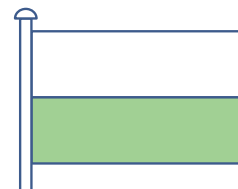
1 mark

3 Colour half of the fly.



1 mark

4 Write one word to describe what fraction of this flag is green. half



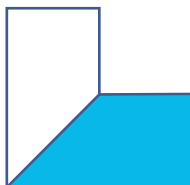
1 mark

5 What fraction of the beads are green?

Also accept $\frac{2}{4}$ 

1 mark

6 Colour $\frac{1}{2}$ of this shape.



1 mark

7 There are 4 biscuits. Billy eats half of them. How many does he eat? 2



1 mark

8 What is $\frac{1}{2}$ of 6 sweets? 3



1 mark

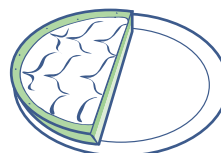
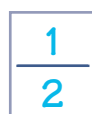
9 Yes or no? Half of this shape is green.

Yes ☐ No ☒



1 mark

10 Write a fraction to show how much of the tart has been eaten.



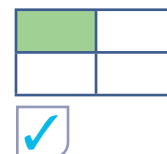
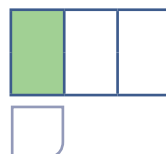
1 mark

Section 2

- 11** How many equal parts is a whole split into to make quarters?
4

☐ 1 mark

- 12** Tick the picture that shows one-quarter of a rectangle shaded.



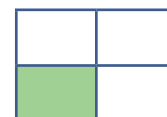
☐ 1 mark

- 13** Colour one-quarter of this pattern.



☐ 1 mark

- 14** Fill in the missing word to show how much is green.
 one- quarter



☐ 1 mark

- 15** What fraction of the grapes are green?

$$\frac{1}{4}$$



☐ 1 mark

- 16** Colour $\frac{1}{4}$ of this shape.

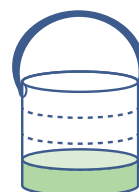
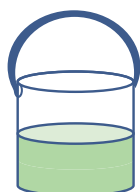


☐ 1 mark

- 17** How many quarters make one whole? 4 quarters

☐ 1 mark

- 18** Tick the bucket that is $\frac{1}{4}$ full.



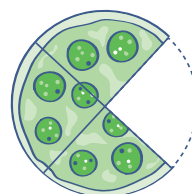
☐ 1 mark

- 19** Yes or no? One-quarter of this shape is green.
 Yes ☐ No ☒



☐ 1 mark

- 20** Write a fraction to show how much pizza has been eaten. $\frac{1}{4}$



☐ 1 mark

Total

 20 marks

End of test