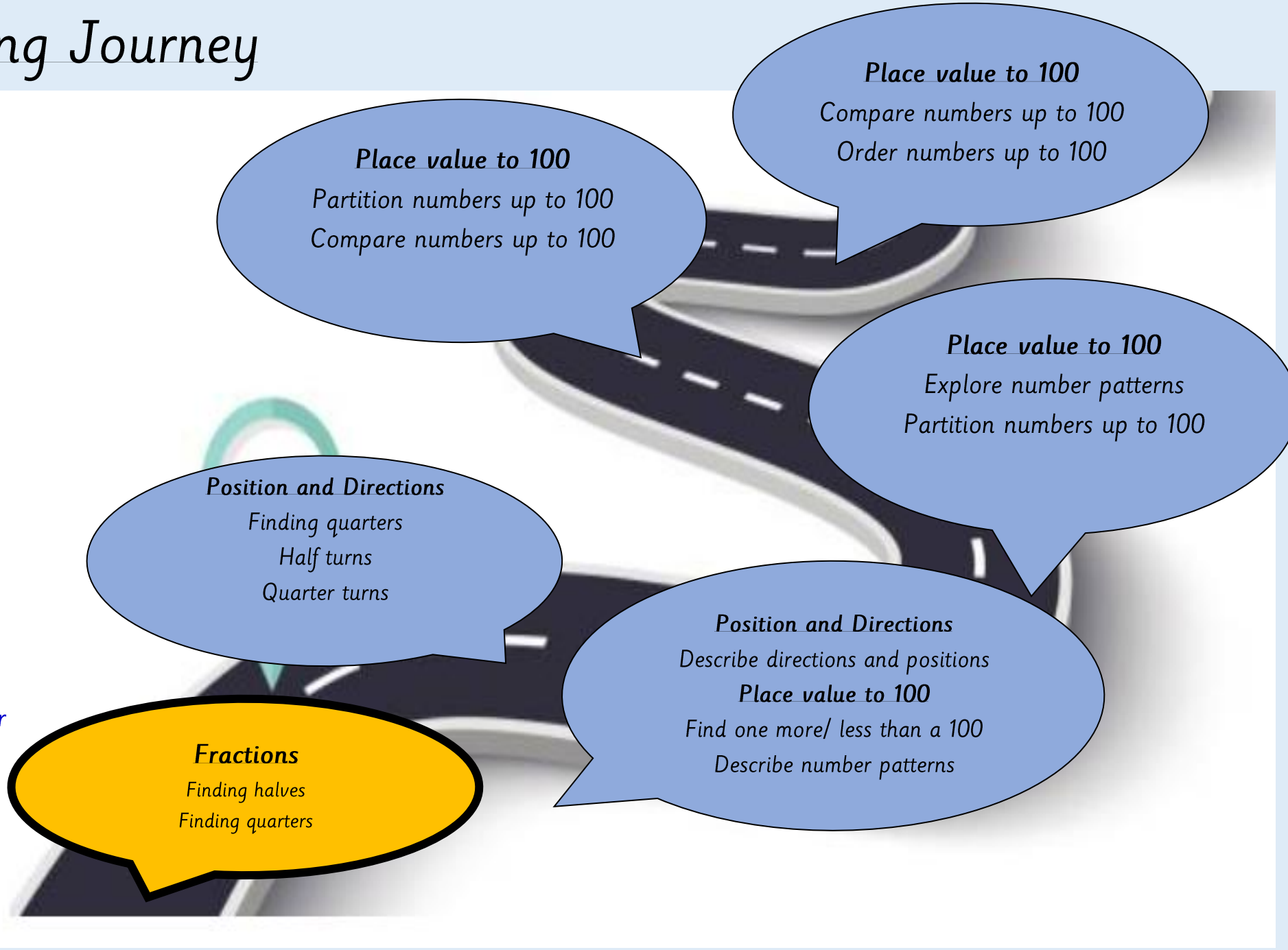
Our Maths Learning Journey

Key vocabulary:

Fraction – whole, half, halves, quarter, quarters

Position & Direction - turn, position, direction, half turn, quarter turn, three-quarter turn, whole turn, left, right, in between, forwards, backwards, above, below, top, middle, bottom ,up, down

Place value - 100, number square, pattern, tens, ones, place value, place value grid, partition, how many?, sequence, fewer, smaller, less than, greater than, equal to, (=) greatest, biggest, fewest, smallest, count, number bonds to 100



Monday 13th April 2026

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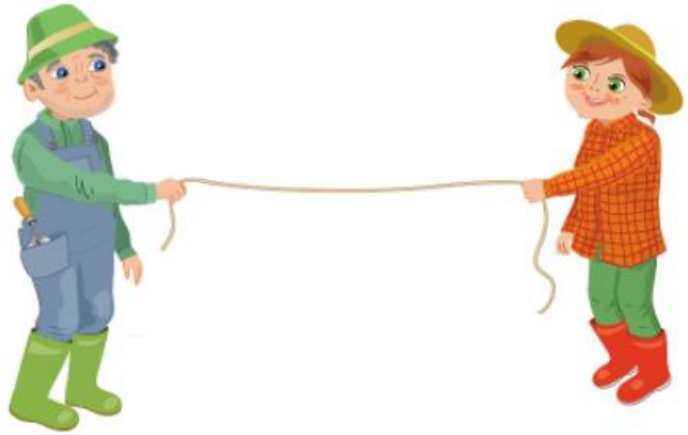
CHALLENGE



The gardeners have a piece of string.

How can they split the string into two halves?

Can you find half of any line?

L.Q Can I find doubles!

13.04.26

https://www.topmarks.co.uk/maths-games/hit-the-button

13.04.26

LQ: Can I find halves?

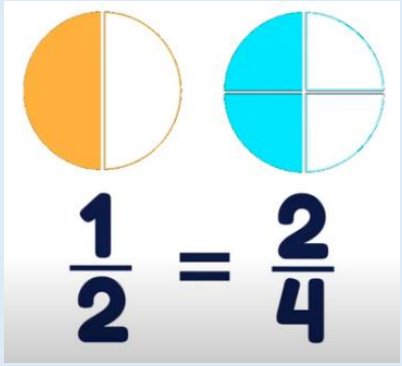
Steps to success

I can confidently find halves of shapes.

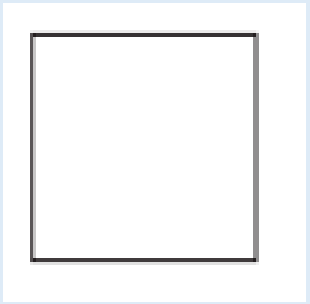
I can explain my method of finding a half.

Star words

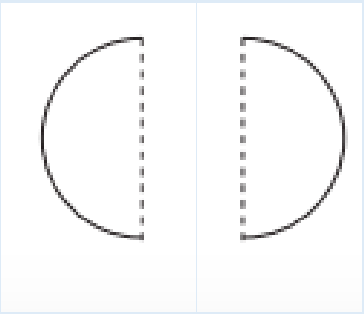
fraction



whole

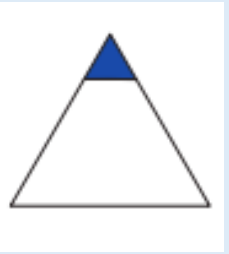


half / halves



equal

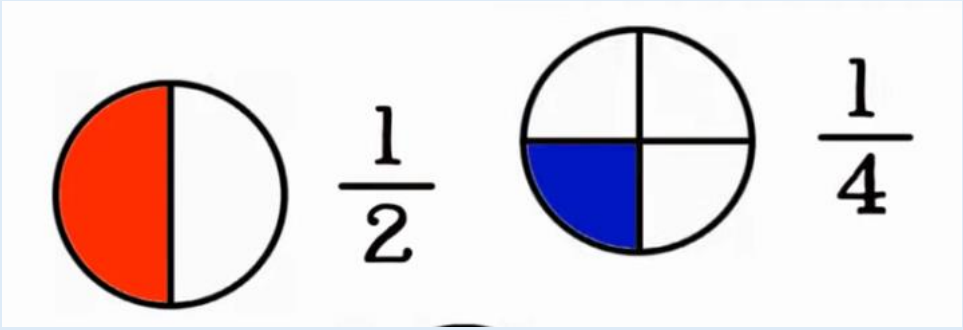
unequal



This week you are going to learn about fractions.

A fraction represents equal parts of a whole, by dividing it up into equal partitions.

You are going to learn about halves and quarters of shapes and amounts.



https://www.youtube.com/watch?v=yT1WuyxTCmo

LQ: Can I find halves?

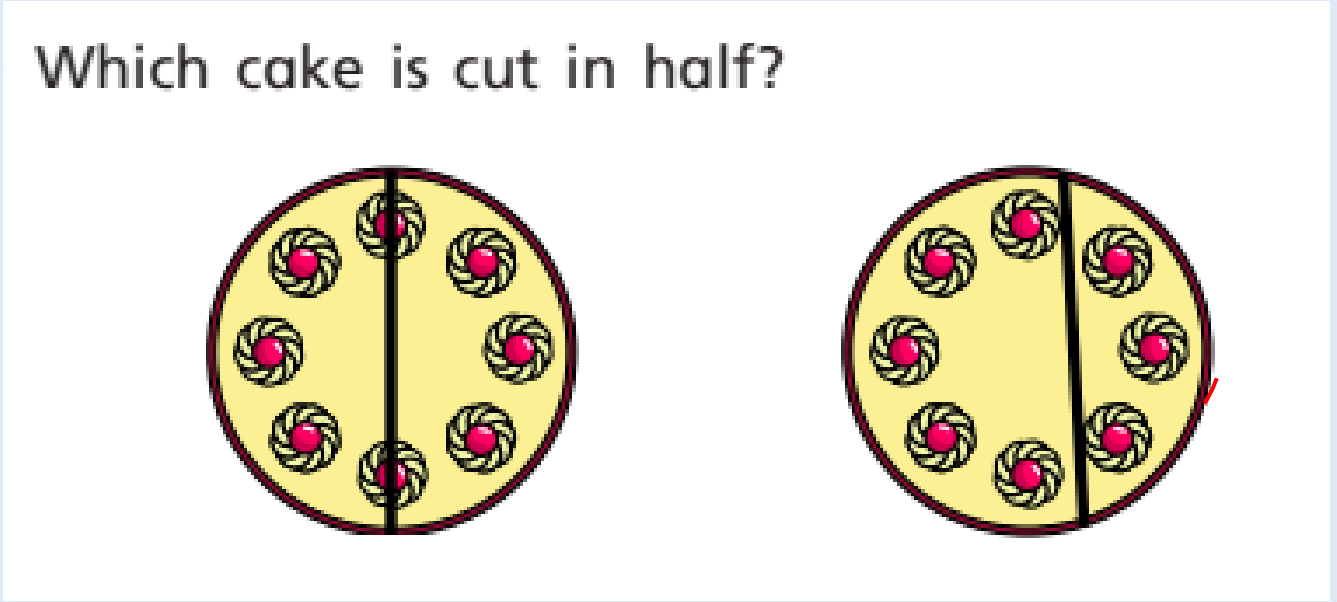
13.04.26

https://www.youtube.com/watch?v=hVaxiJB6Fls

Give Me Half! by Stuart J. Murphy

Now that we have watched the story let's discuss.

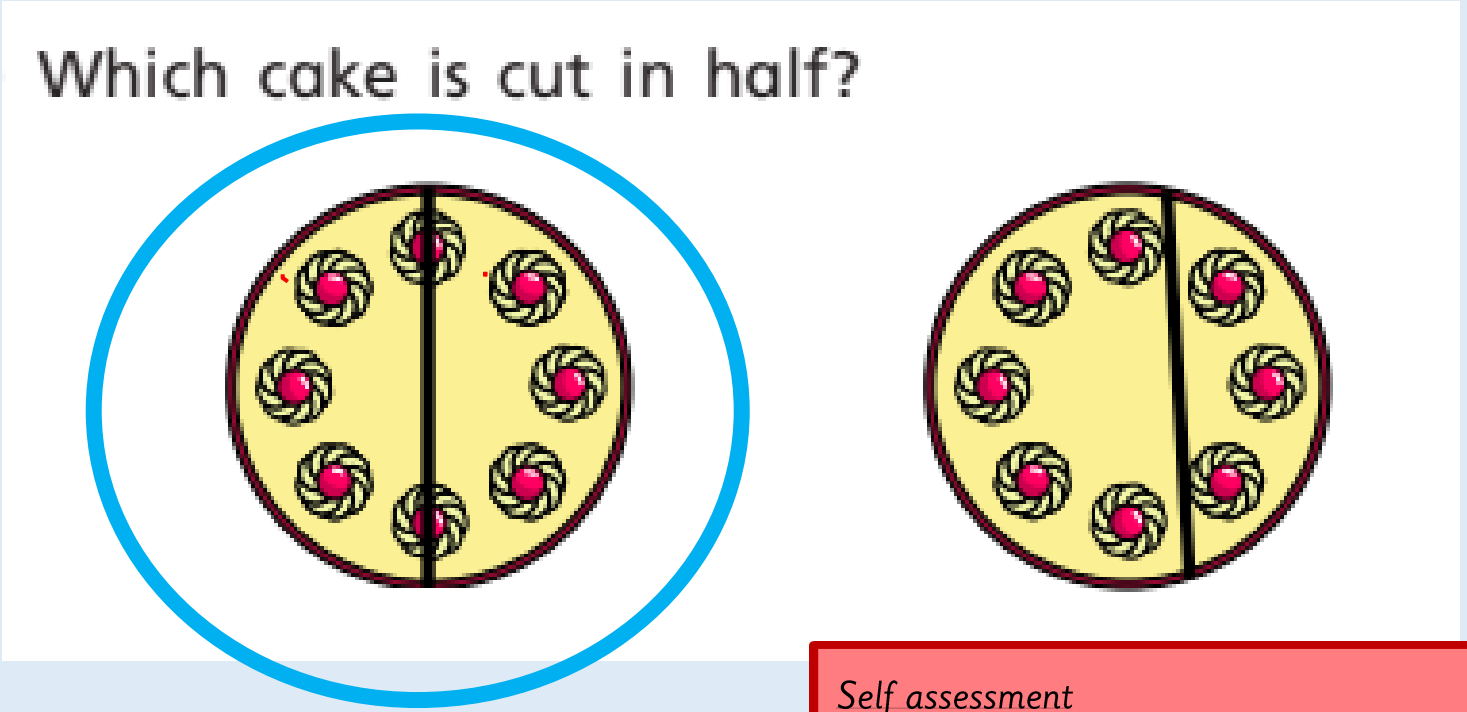
TP: What does a **half** mean?



TP: How do you know it's half?

1 half is when we share a whole into 2 equal parts.

TPs: How do you know which cake is cut in half?

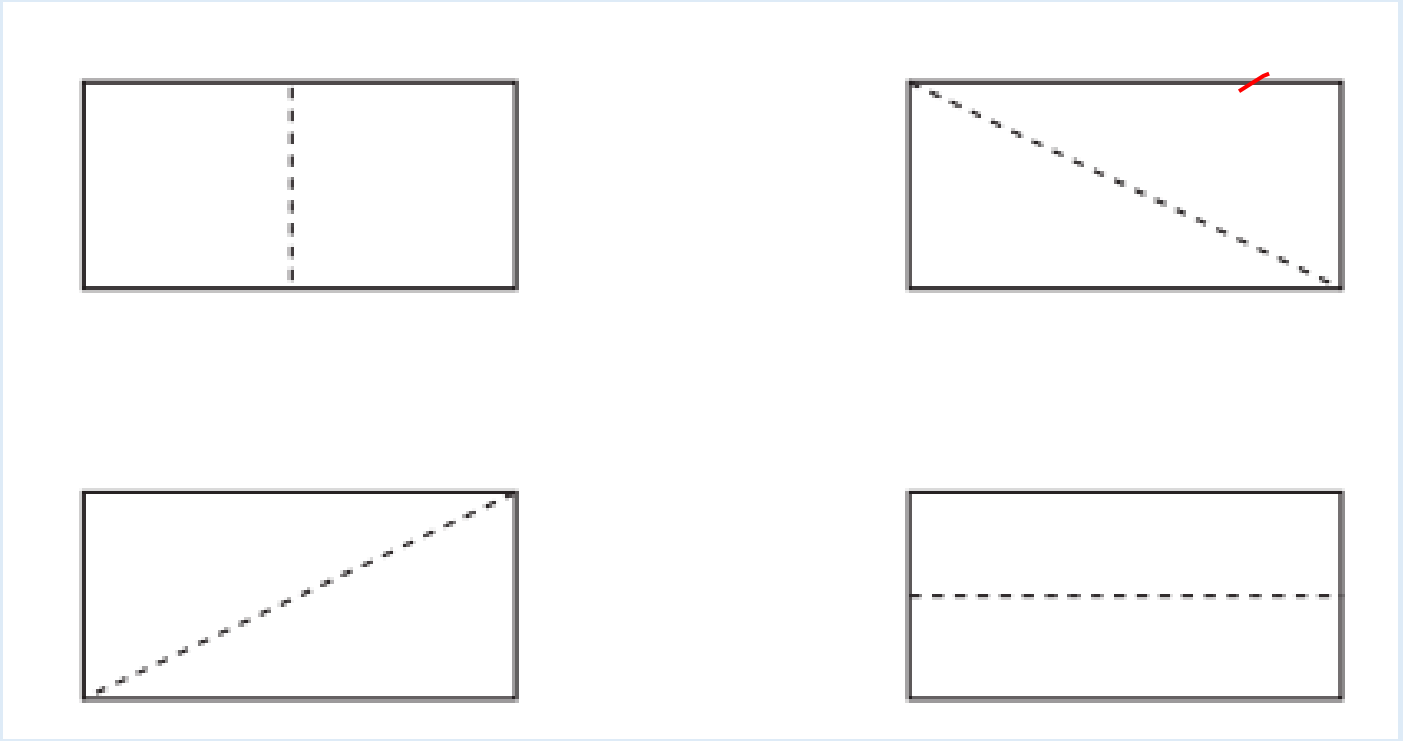


Self assessment

Do you understand how to find halves?

LQ: Can I find halves?

13.04.26

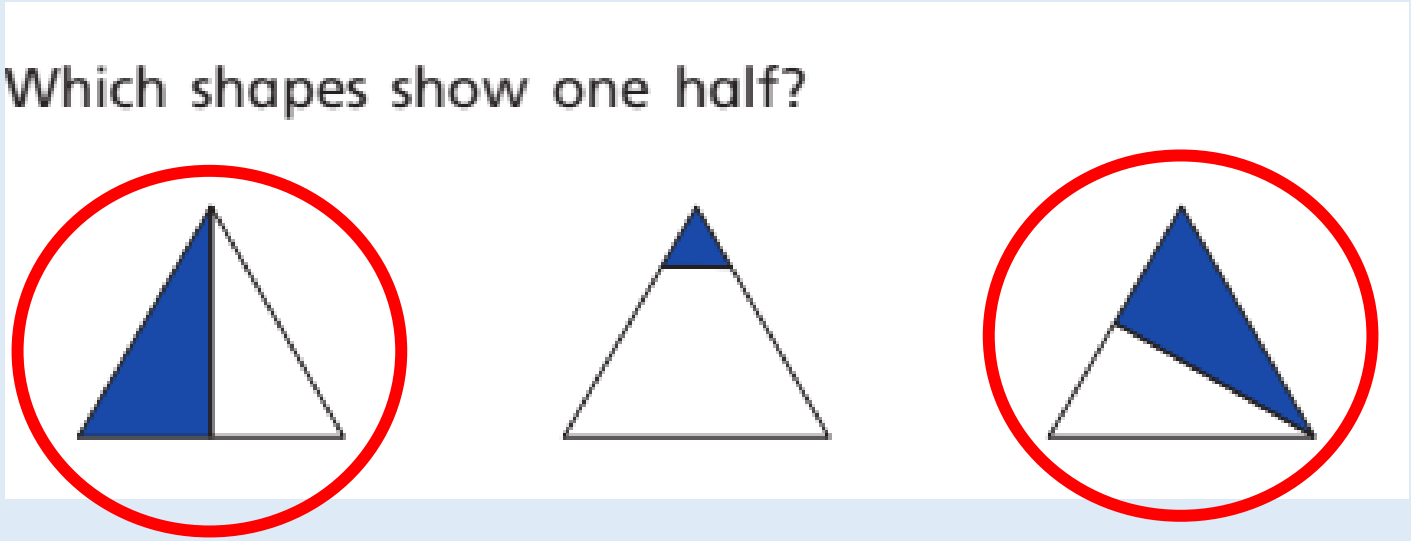


TP: Let's look at these rectangles. Which one shows a half?

They all show half because it is equal on both sides.

LQ: Can I find halves?

13.04.26



TP: Let's look at these triangles. Which one shows half?

The first and the third triangle shows half because it is equal on both sides. The other triangle does not show half because it is not equal on both sides.

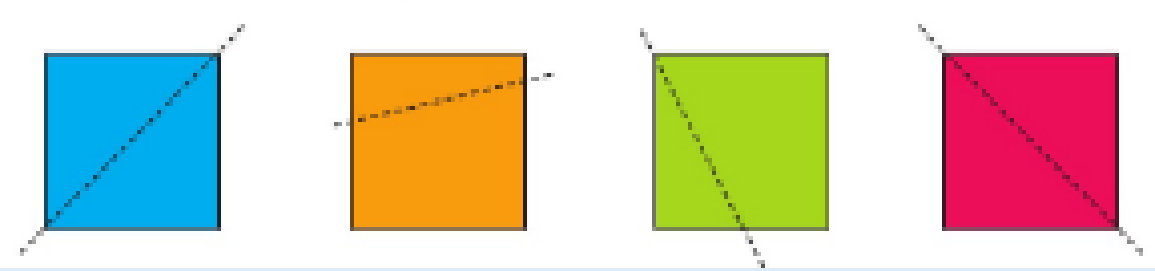
LQ: Can I find halves?

13.04.26

TP: How can the two gardeners share the flowers bed equally?

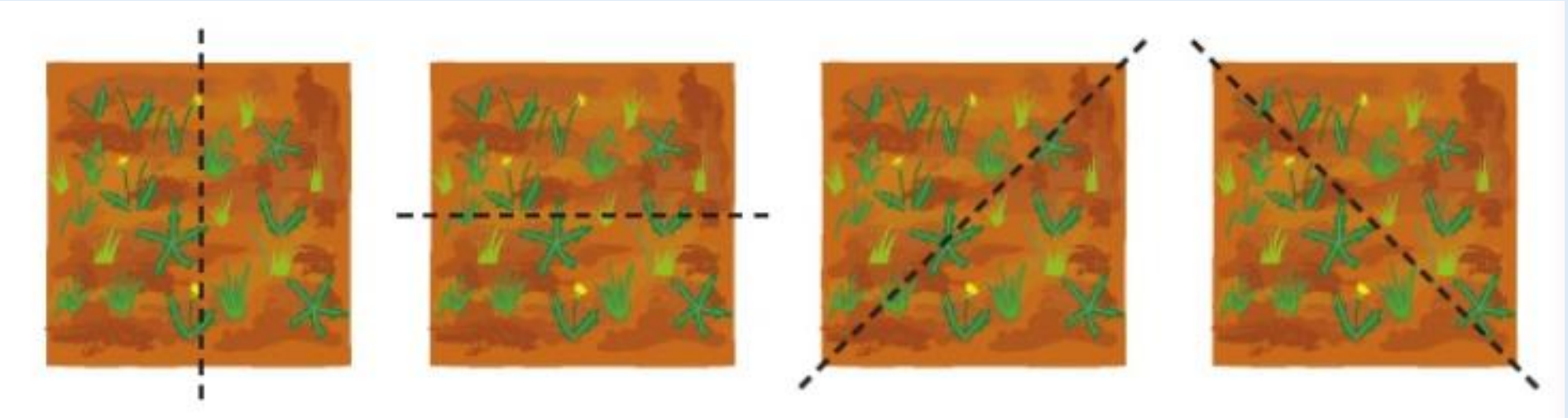
Here are four squares.

TP: Which squares are split into halves?



LQ: can I find halves?

13.04.26

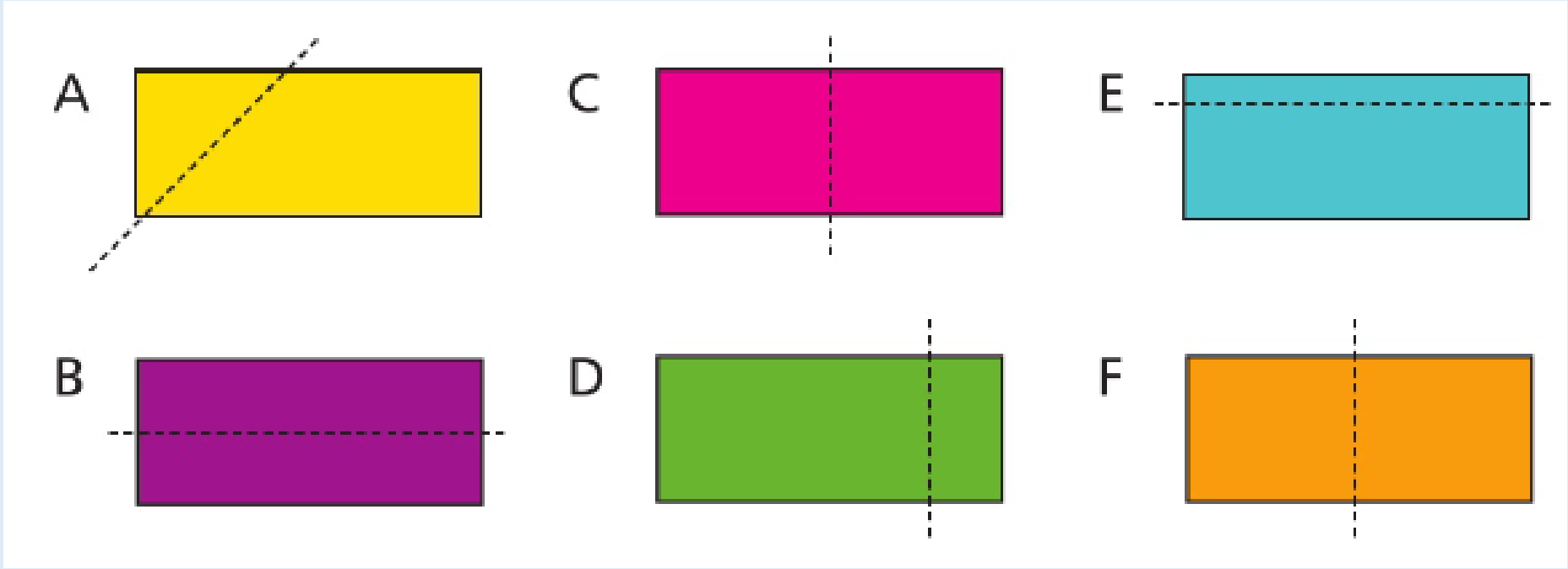


The flowers beds can be split into 2 equal parts.

Here are four different ways they can be halved.

LQ: Can I find halves?

13.04.26



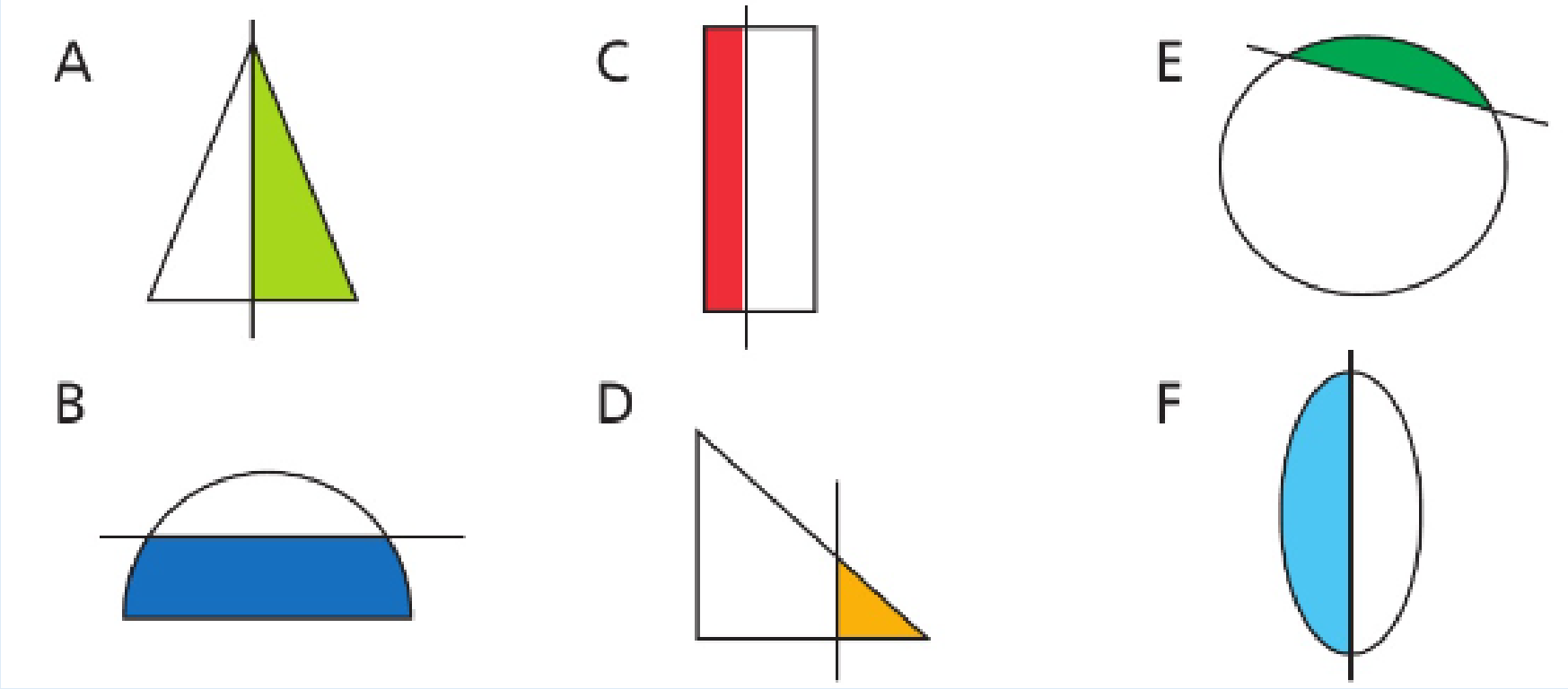
Which rectangles show 2 halves?

How do you know?

B, C and F show halves as they all have 2 equal parts.

LQ: can I find halves?

13.04.26



Which shapes show more than half shaded?

Which shapes show less than half shaded?

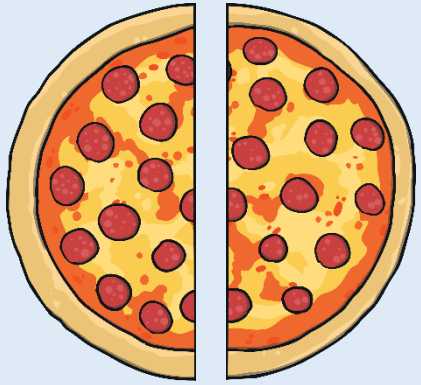
Explain how you know.

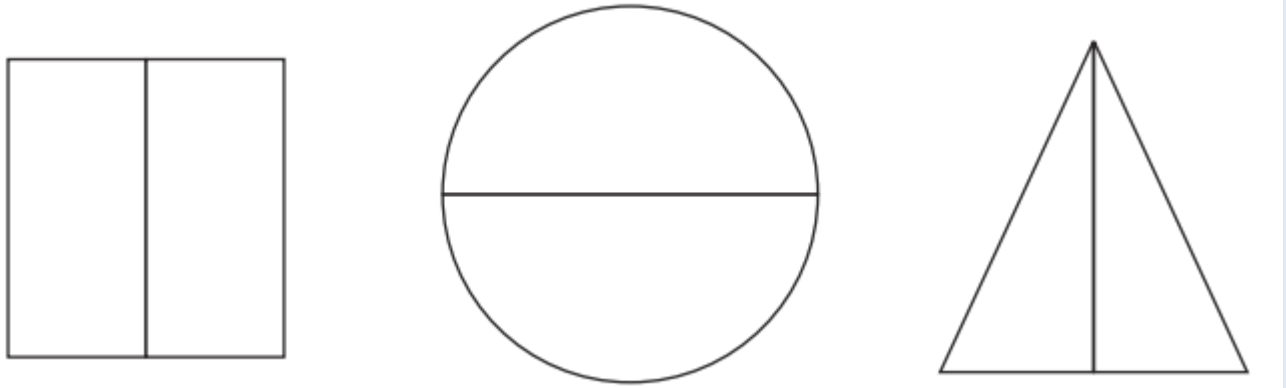
LQ: Can I find halves?

13.04.26

Your task

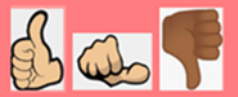
As a class we looked at finding the half of 2D shapes. We worked independently to explore halves by drawing around a simple shape and then drawing a line to show half. We cut the different shapes into two equal parts and compared the 2 halves.





Self assessment

Do you understand the task?



Tuesday 14th April 2026

LQ: Can I count in 2's?

14.04.26

Let's finish the sequence of counting in 2's.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

https://www.topmarks.co.uk/learning-to-count/paint-the-squares

TP: When we count in 2's, it always ends in _____.

14.04.26

LQ: Can I find halves?

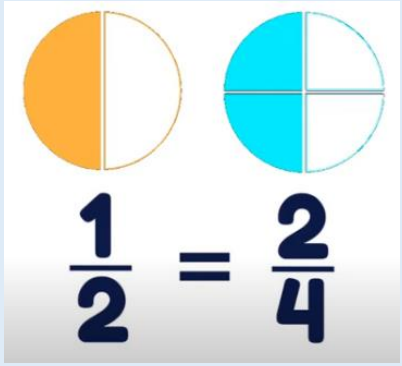
Steps to success

I can confidently find halves of shapes.

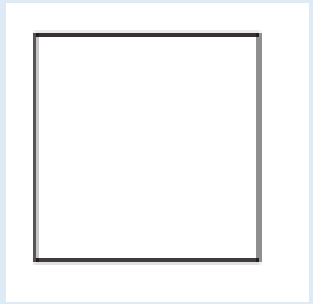
I can explain my method of finding a half.

Star words

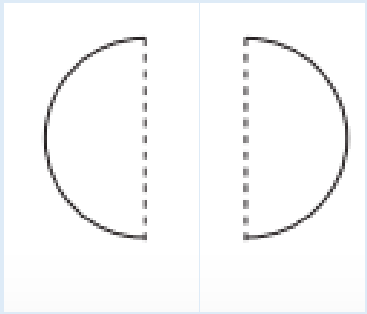
fraction



whole

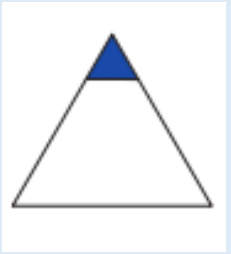


Half / halves



equal

unequal



LQ: can I find halves?

14.04.26

Can you show one half in three different ways?

Draw 1 line on each square.

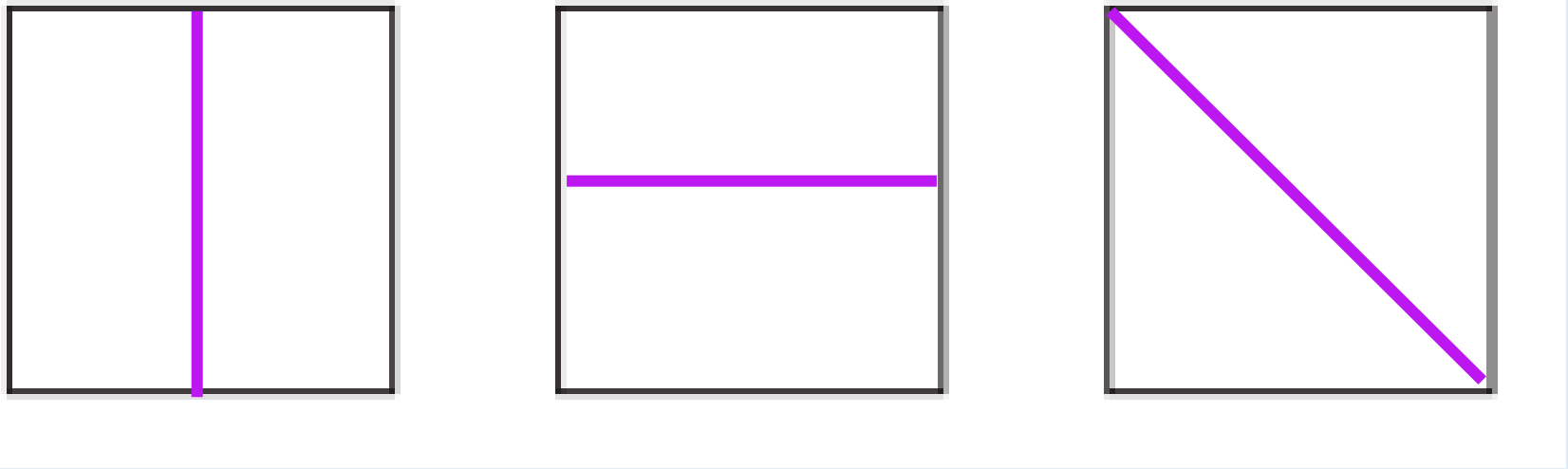
Remember half means 2 **equal** parts.

LQ: can I find halves?

14.04.26

Can you show one half in three different ways.

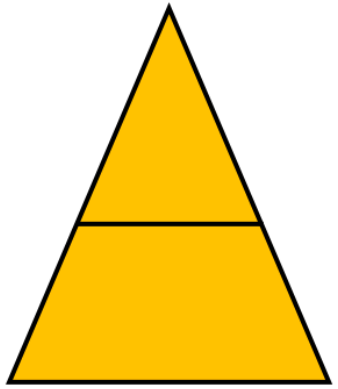
Draw 1 line on each square.



LQ: can I find halves?

14.04.26

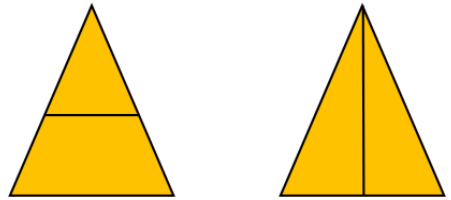
True or False ?



The triangle is split in half.

True or False ?

False



The 2 halves must be equal.

TP: Yes, it is a half because____.

TP: No, it is not a half because____.

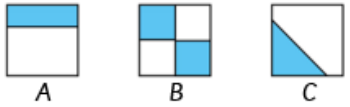
LQ: can I find halves?

Task

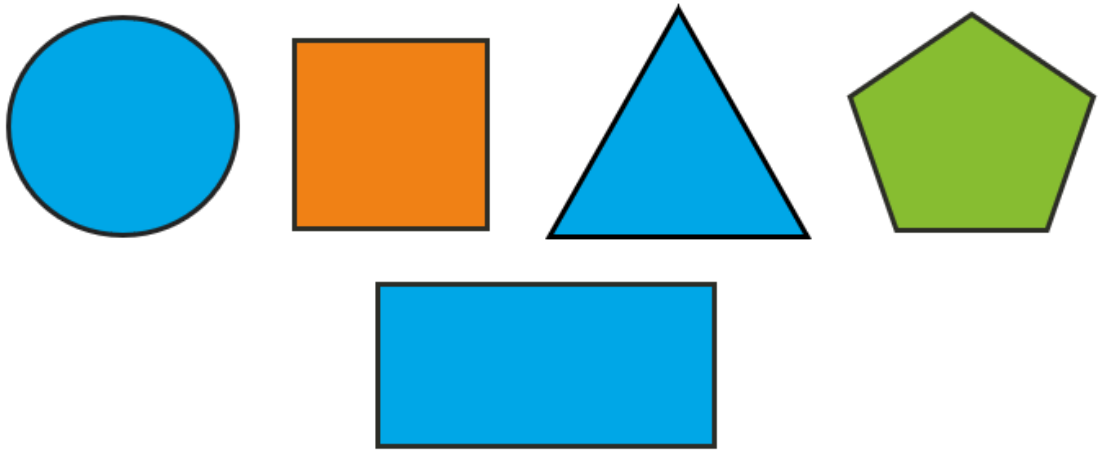
14.04.26

Use the star words to help you explain your answers.

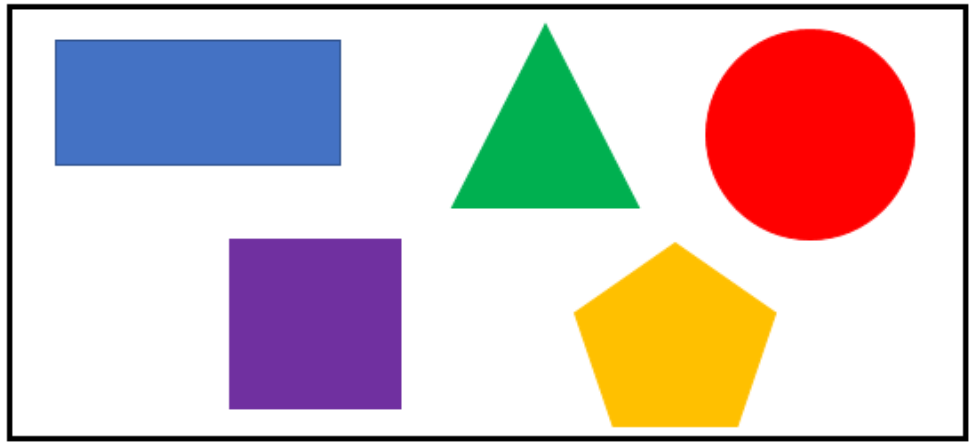
2D shapes, half, halves, equal, parts

1.	2.	3.
Draw a line on the shapes to show halves.	Jo thinks she has coloured half of each shape.  Do you agree? Stem Sentence: Yes, I agree because… No, I disagree because…	Which shape shows half?  Stem Sentence: Shape _____ shows half.

1.



We worked in a small group to look at the halves of shapes. We used a pencil to draw a line to show each half and discussed how we knew it was a half.



Self assessment

Do you understand the tasks?

Wednesday 15th April 2026

LQ: Can I make equal groups?

15.04.26

Let's make equal groups.

Make 3 equal groups of 5

There are ____ groups of ____.

15.04.26

LQ: Can I find half of an amount?

Steps to success

I can confidently find half of an amount.

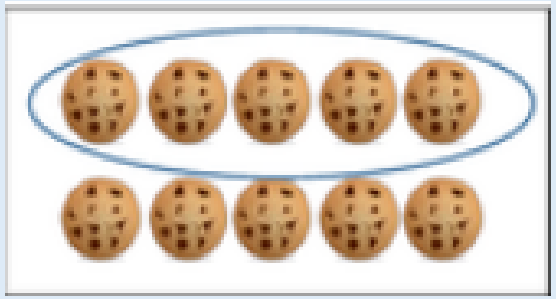
I can count how many objects are in each half.

Star words

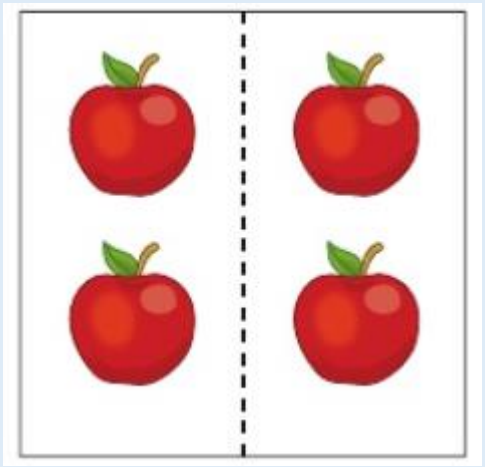
half / halves

whole

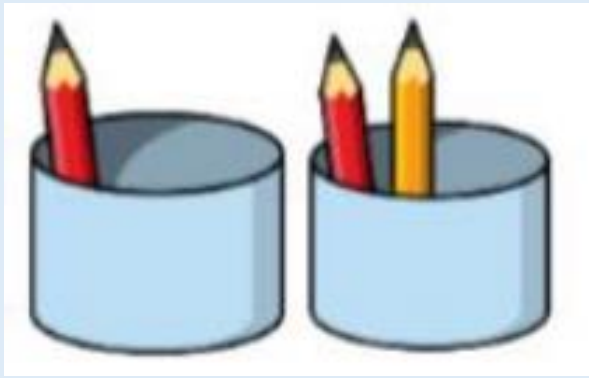
fraction



equal



unequal



15.04.26

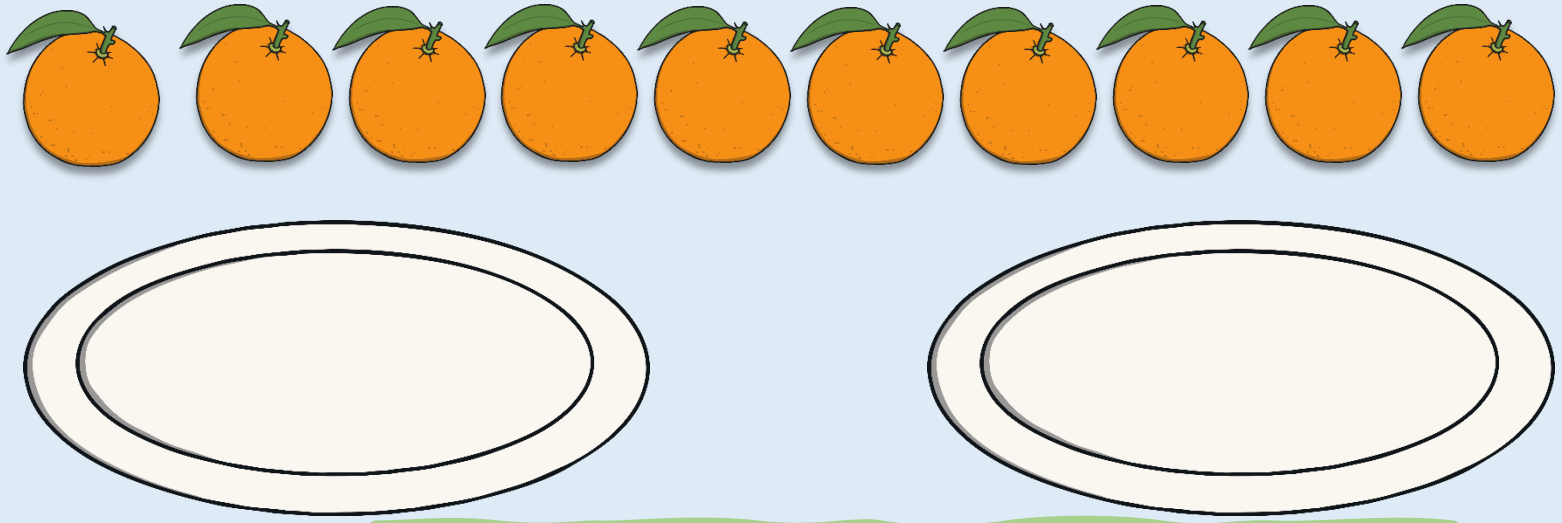
LQ: Can I find half of an amount?

Today you are going to practice finding halves of amounts.

When we find halves of an amount, we have to share the objects between two groups equally.

I have 10 oranges.

TPs: How can I make sure I have two equal parts?

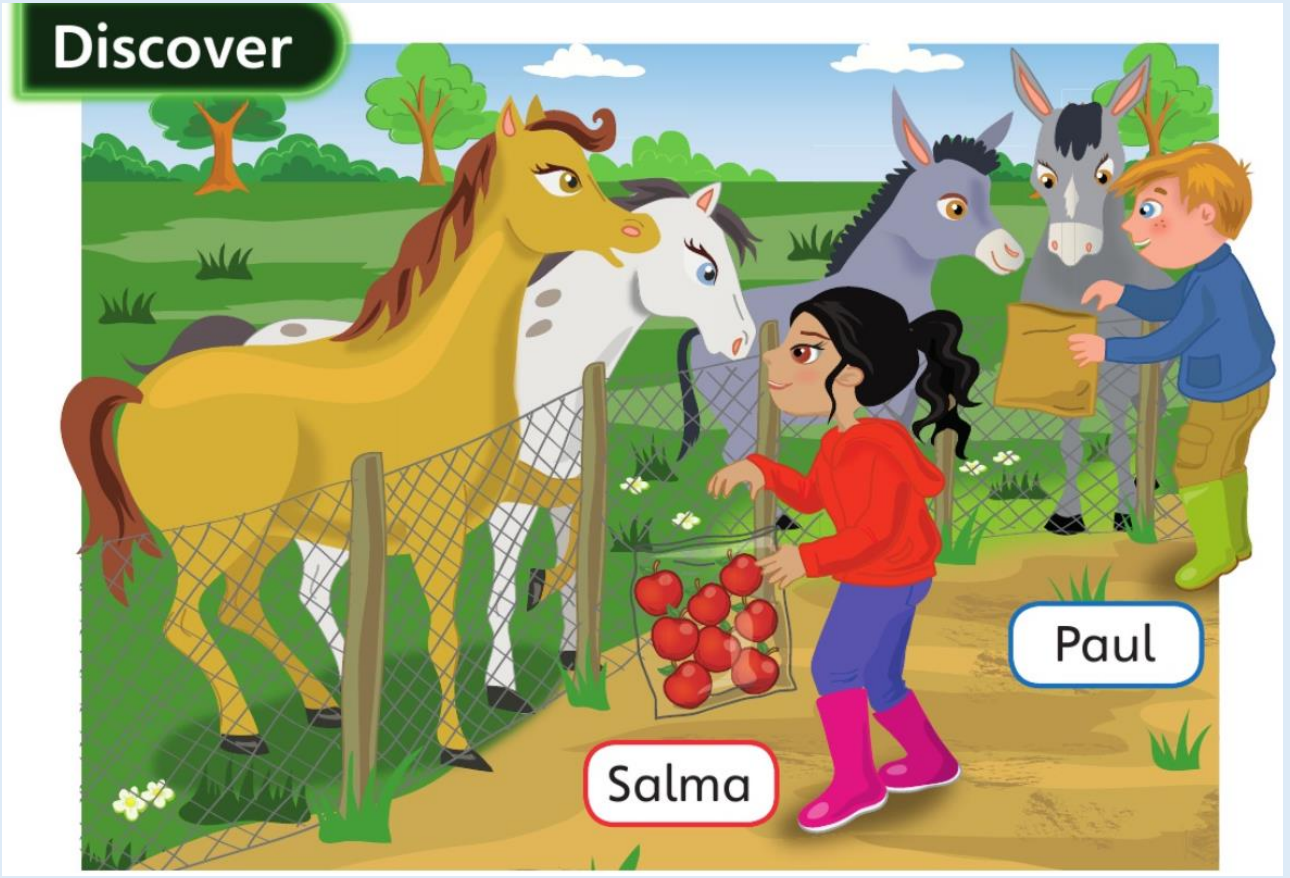


Remember half means 2 **equal** parts.

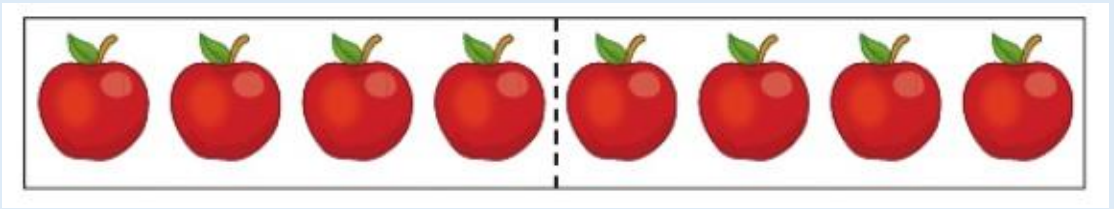
15.04.26

LQ: Can I find half of an amount?

Salma has 8 apples. She gives half of her apples to each horse.



TPs: How many apples does each horse get?



Remember half means 2 **equal** parts.

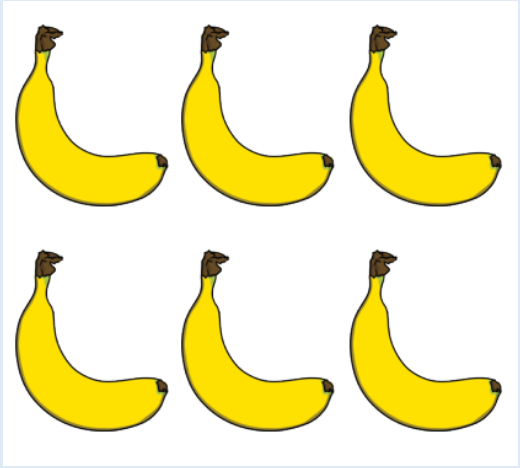
Each horse will get 4 apples.
Half of 8 is 4

15.04.26

LQ: Can I find half of an amount?

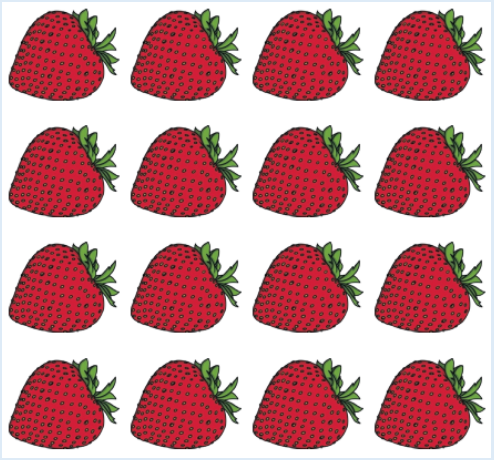
Let's work together to find half of these amounts.

Find half of 6.



Half of 6 is _____ .

Find half of 16.



Half of 16 is _____ .

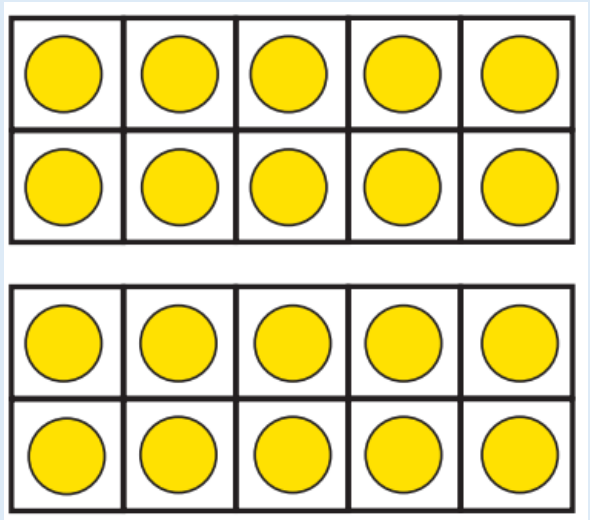
Remember half means 2 **equal** parts.

15.04.26

LQ: Can I find half of an amount?

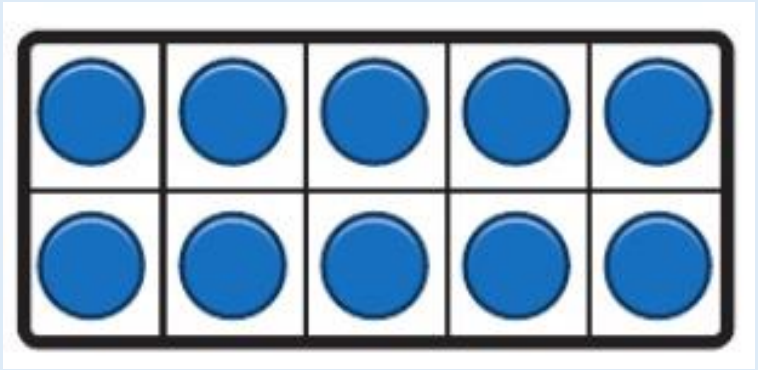
Let's work together to find half of these amounts.

Find half of 20.



Half of 20 is _____ .

Find half of 10.



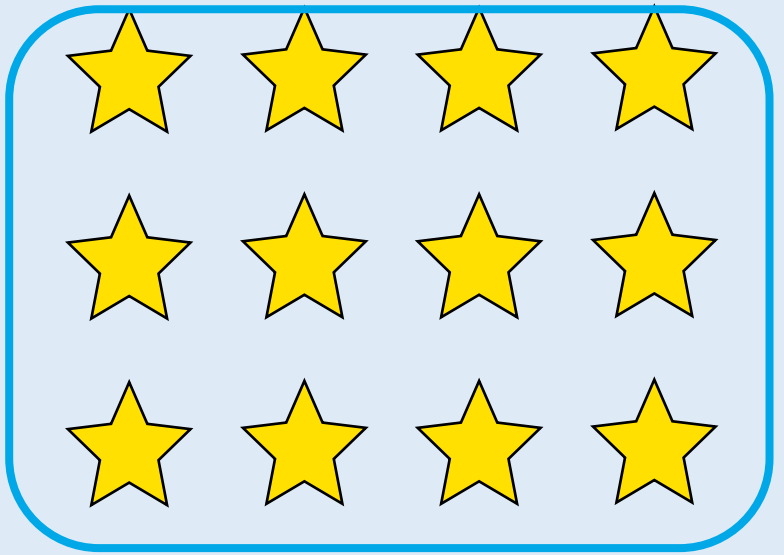
Half of 10 is _____ .

What have you noticed about the amounts?

LQ: Can I find half of an amount?

15.04.26

Does this show one-half?



This does not show a half because...

the two parts (groups) that make the whole are not **equal**.

LQ: Can I find half of an amount?

Task

15.04.26

Find half for the following amounts by sharing the objects into two equal parts and explain your work using the stem sentence.

8 12 14 16 18 20 24 26

Half of _____ is _____ .

15.04.26

LQ: Can I find half of an amount?

Today I recapped finding half and discussed that halves have two equal parts. Then we worked as class to find a half of different amounts using concrete objects. We identified that the total amounts that we shared equally between two groups are even. Then I practiced finding a half of an amount from the given numbers by sharing them into two equal parts and used the stem sentence to explain my work:

Half of __ is __.

Self assessment

Do you understand the task?

Thursday 16th April 2026

LQ: Can I count in 2's?

16.04.26

Let's finish the sequence of counting on 2's.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

https://www.topmarks.co.uk/learning-to-count/paint-the-squares

TP: When we count in 2s, it always ends in _____.

16.04.26

LQ: Can I find halves of amounts?

Steps to success

I can confidently find half of an amount.

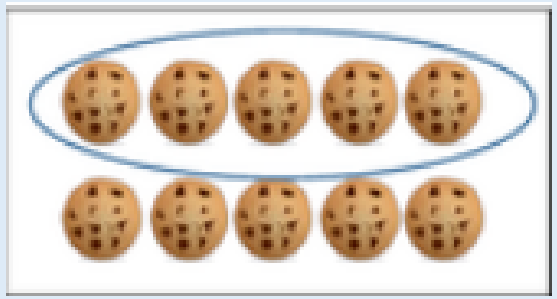
I can count how many objects are in each half.

Star words

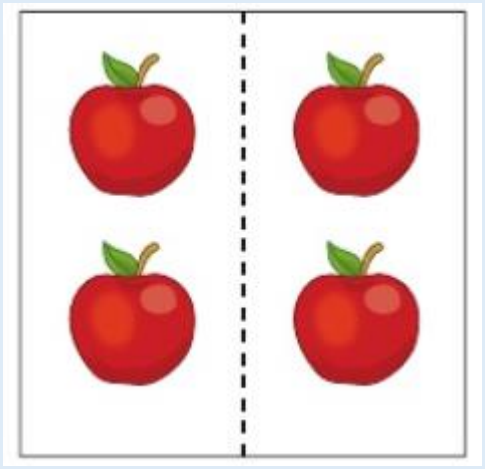
half / halves

whole

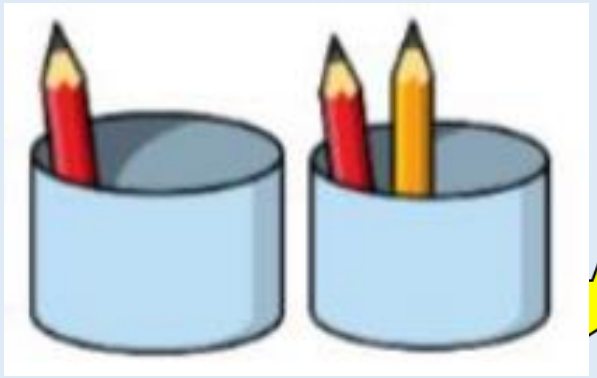
fraction



equal



unequal



LQ: Can I find half of an amount?

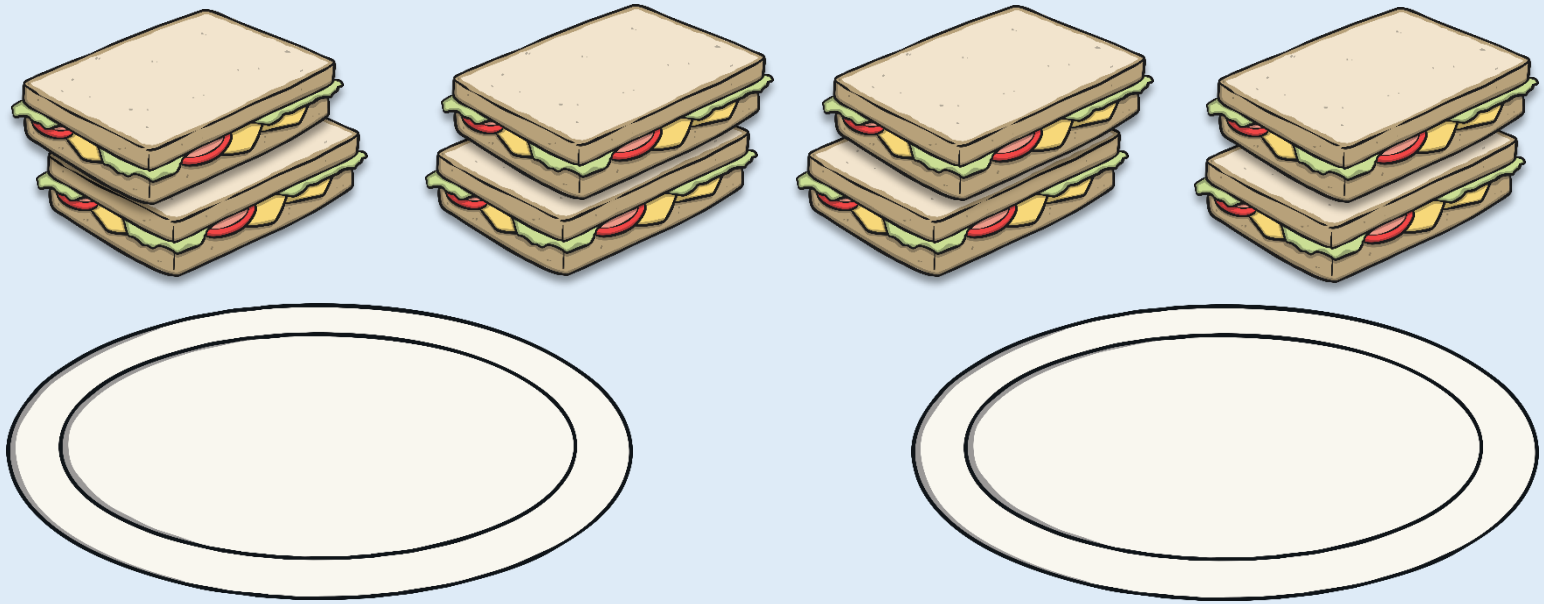
16.04.26

Today you are going to find halves of amounts.

TPs: What does half mean?

Half means _____.

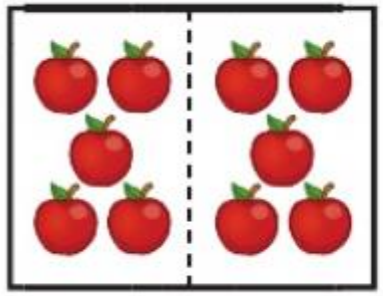
Let's share the sandwiches in half.

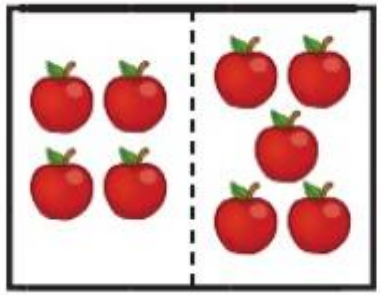


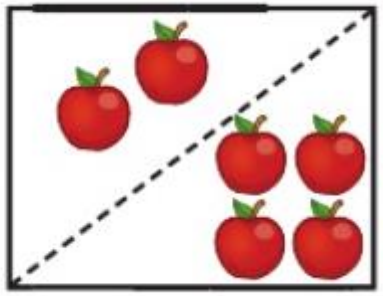
LQ: Can I find half of an amount?

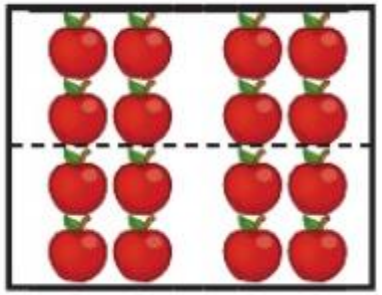
16.04.26

TPs: Which groups of apples have been shared into halves?

A 

B 

C 

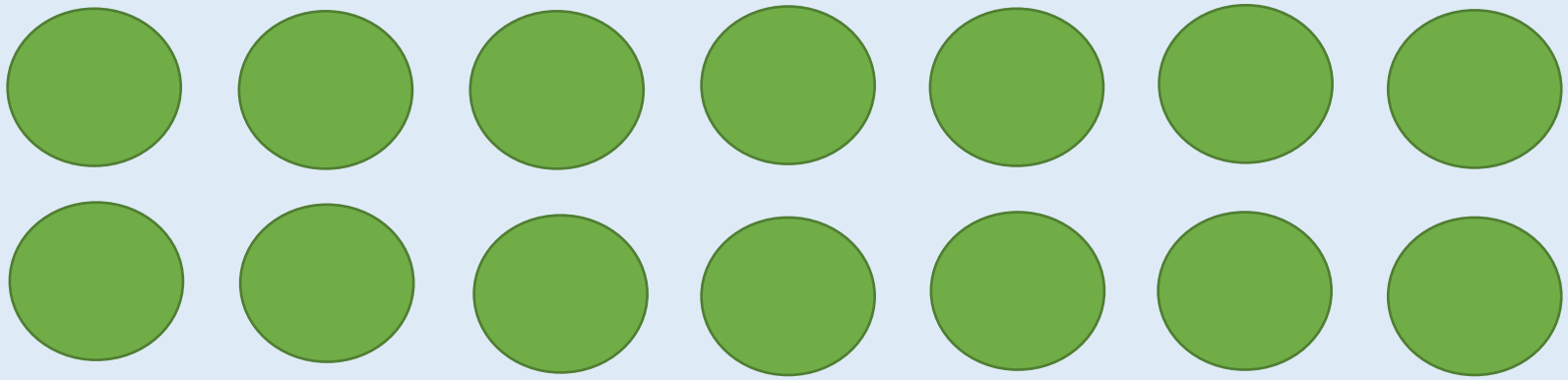
D 

Remember half means 2 **equal** parts.

LQ: Can I find half of an amount?

16.04.26

What is half of 14?



Half of 14 is _____ .

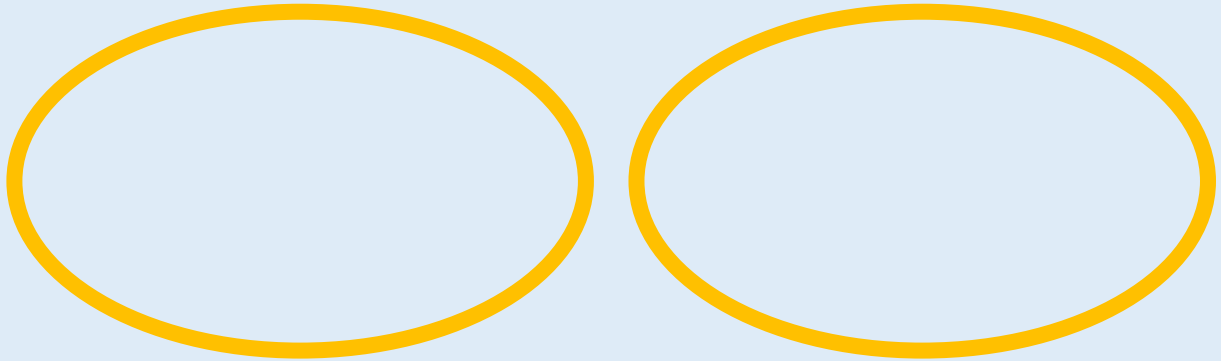
Remember half means 2 **equal** parts.

LQ: Can I find half of an amount?

16.04.26

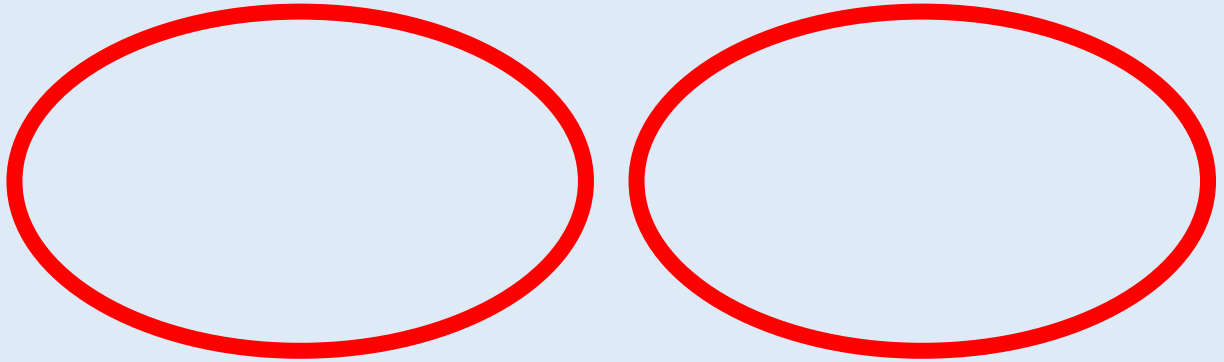
Let's share the amount equally to find half of these amounts.

What is half of 10?



Half of _____ is _____ .

What is half of 14?



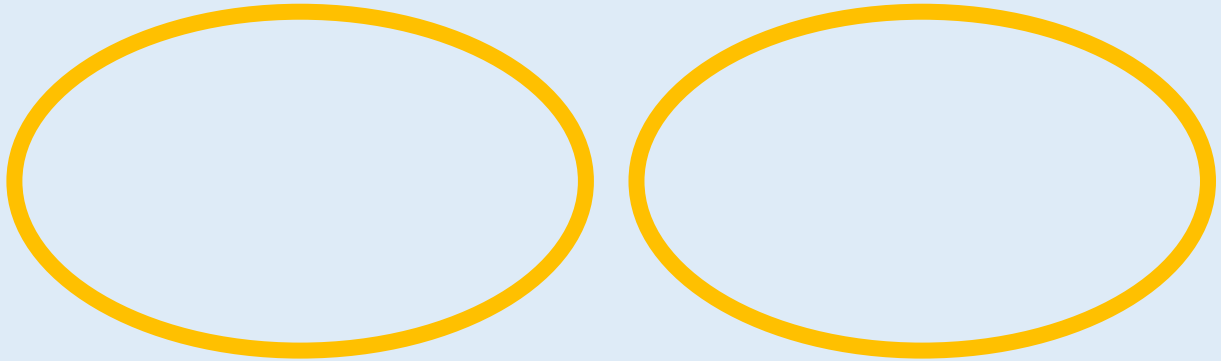
Half of _____ is _____ .

Remember to count one group to work out half.

LQ: Can I find half of an amount? 16.04.26

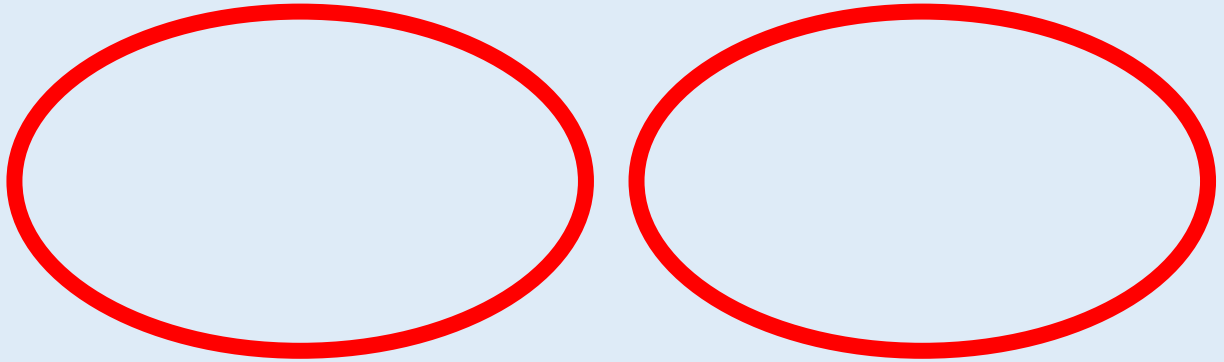
Let's share the amount equally to find half of these amounts.

What is half of 20?



Half of _____ is _____ .

What is half of 18?



Half of _____ is _____ .

Remember to count one group to work out half.

LQ: Can I find half of an amount?

Task

16.04.26

Today I found halves of amounts by sharing the amount equally into two groups. Then I counted to check how many were in each half. I completed the stem sentence:
Half of ____ is ____.

Find half of **8**

Half of _____ is _____.

Find half of **10**

Half of _____ is _____.

Use the star words to help you explain your answers.

amounts, half, halves, equal, parts

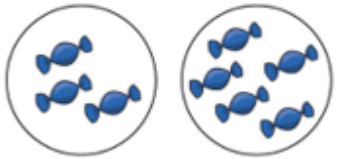
1.
Draw two groups and share the following amounts equally. Use the stem sentence to complete each statement in your book.

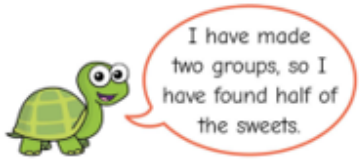
half of 10
half of 18
half of 16

E.g.

Half of _____ is ____.

2.





Tiny is finding half of the sweets.

Do you agree?

Stem Sentence:
Yes, I agree because…
No, I disagree because…

3.
Ron and Kim have some counters. Ron has half of the counters and Kim has half of the counters.

Draw Kim's counters.


Ron


Kim

How many counters are there altogether?

What is half of the total?

Self assessment
Do you understand the tasks?

Friday 17th April 2026

LQ: Can I find one more than a given number?

17.04.26

What happens to the numbers when we find one **more?**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

TP: One more than _____ is _____.

https://www.topmarks.co.uk/learning-to-count/paint-the-squares

17.04.26

LQ: Can I find quarters?

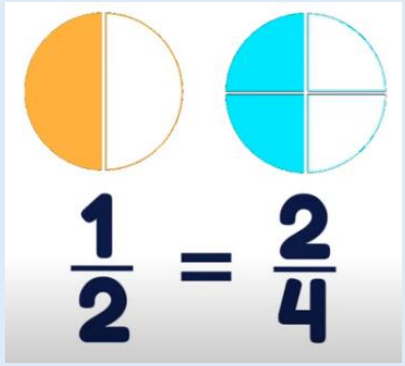
Steps to success

I can confidently find a quarter of each shape.

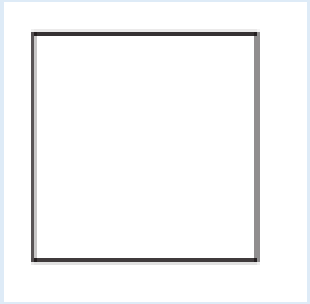
I can explain my method of finding a quarter.

Star words

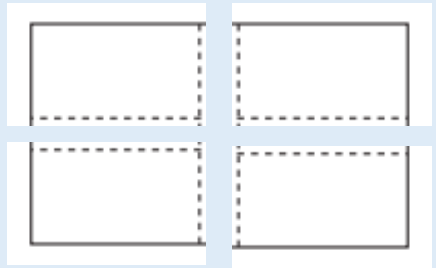
fraction



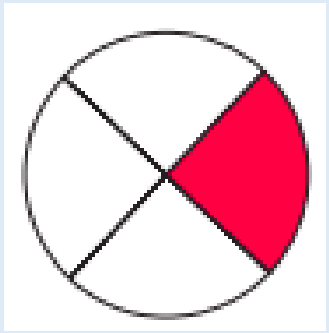
whole



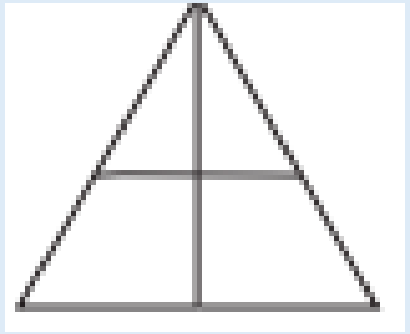
quarter / quarters



equal



unequal



LQ: Can I find quarters?

17.04.26

https://www.youtube.com/watch?v=ryGvCNDoAR0

TP: What does a **quarter** mean?

A quarter means you cut the shape in half and half again to make 4 equal parts.

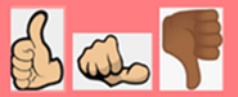
1

2

3

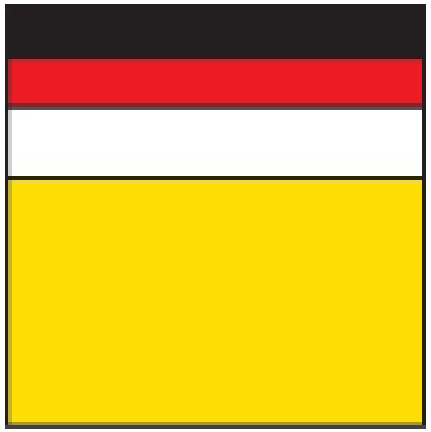
TP: Which pictures show 4 quarters?
How do you know?

Self assessment
Do you understand what quarters mean?



LQ: Can I find quarters?

17.04.26



1

2

3

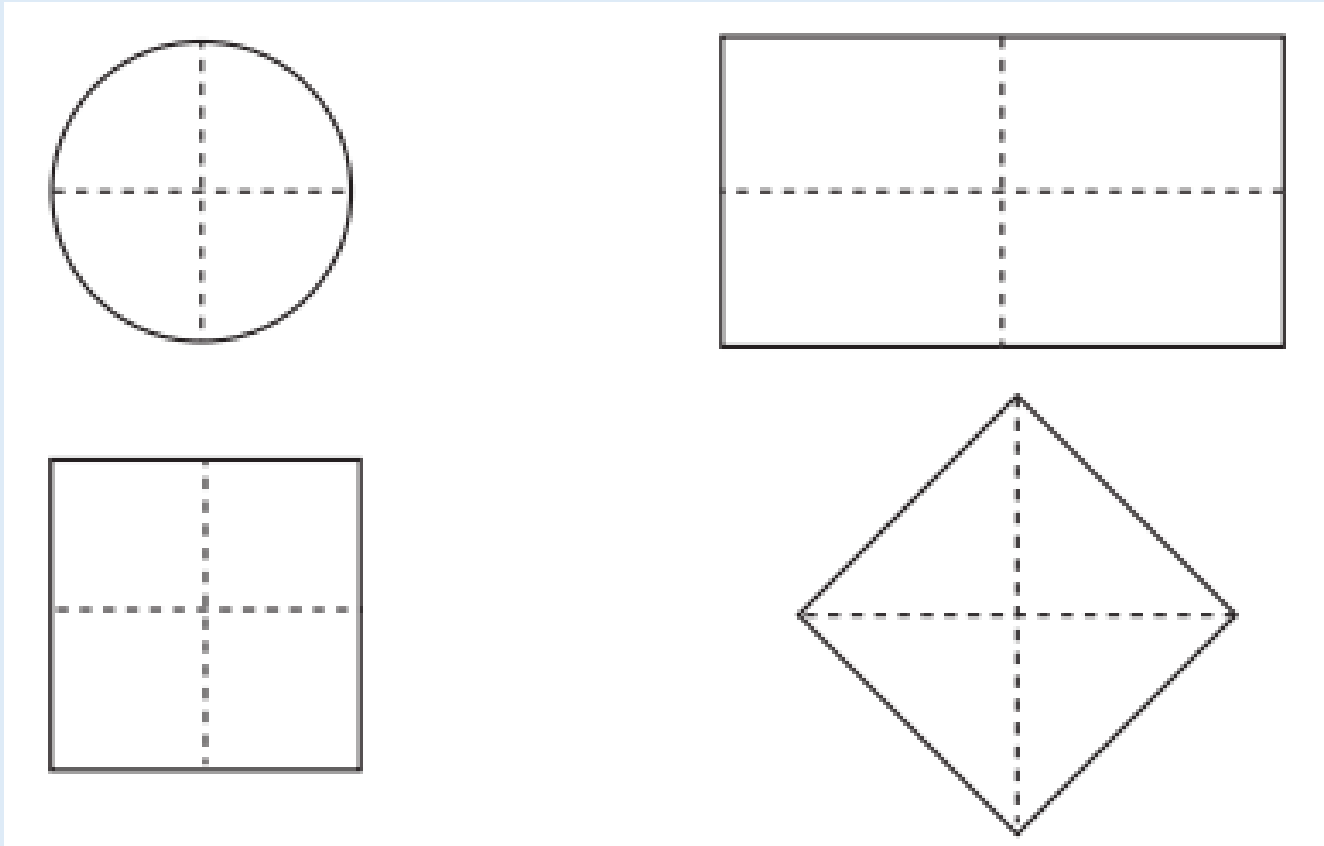
Remember when you split shapes into quarters, the parts must be equal.

2 and 3 are quarters because each part is equal.

Let's look at these shapes and see if they are split into quarters.

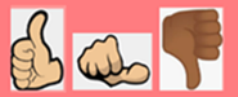
TP: Are these quarters?

How do you know?



Self assessment

Do you understand how to identify quarters?



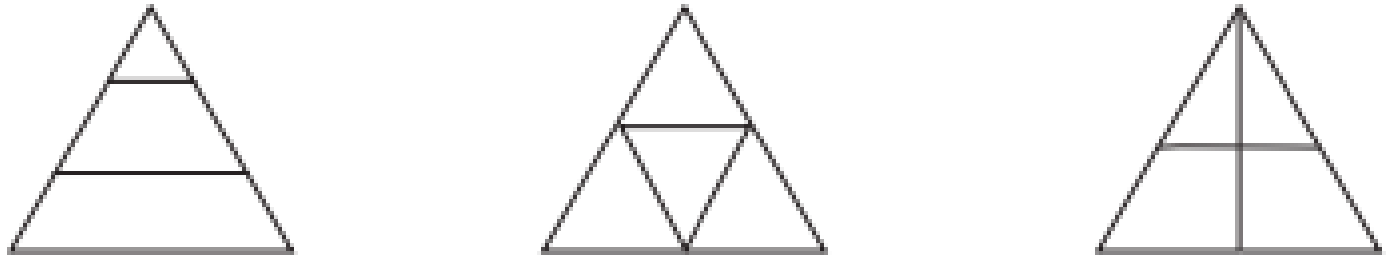
LQ: Can I find quarters?

17.04.26

TP: Is she correct?

How do you know?

Kim wants to show a quarter.



She is incorrect because the middle triangle shows quarters. It has 4 equal parts.

Self assessment

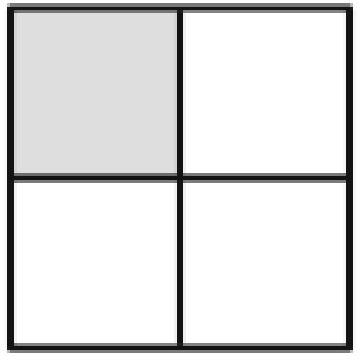
Do you understand that quarters need to have 4 equal parts?

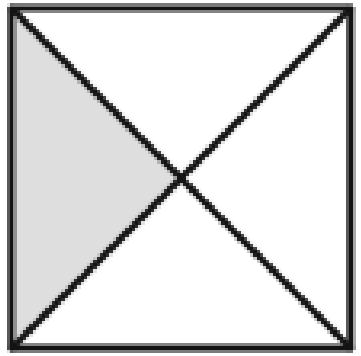
Task

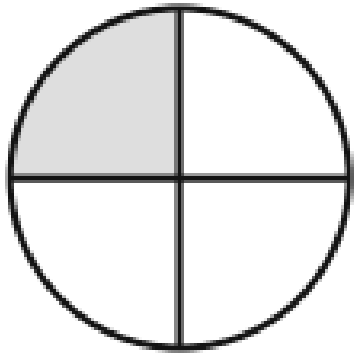
LQ: Can I find quarters?

17.04.26

Trace around the 2D shapes. Draw two lines on the shapes to work out quarters.







17.04.2026

LQ: Can I find quarters?

As a class we looked at finding the quarter of shapes. We worked independently to explore quarters by drawing around 2D shapes and drew lines on the shape to make quarters. We identified quarters are four equal parts.

Self assessment

Do you understand the task?