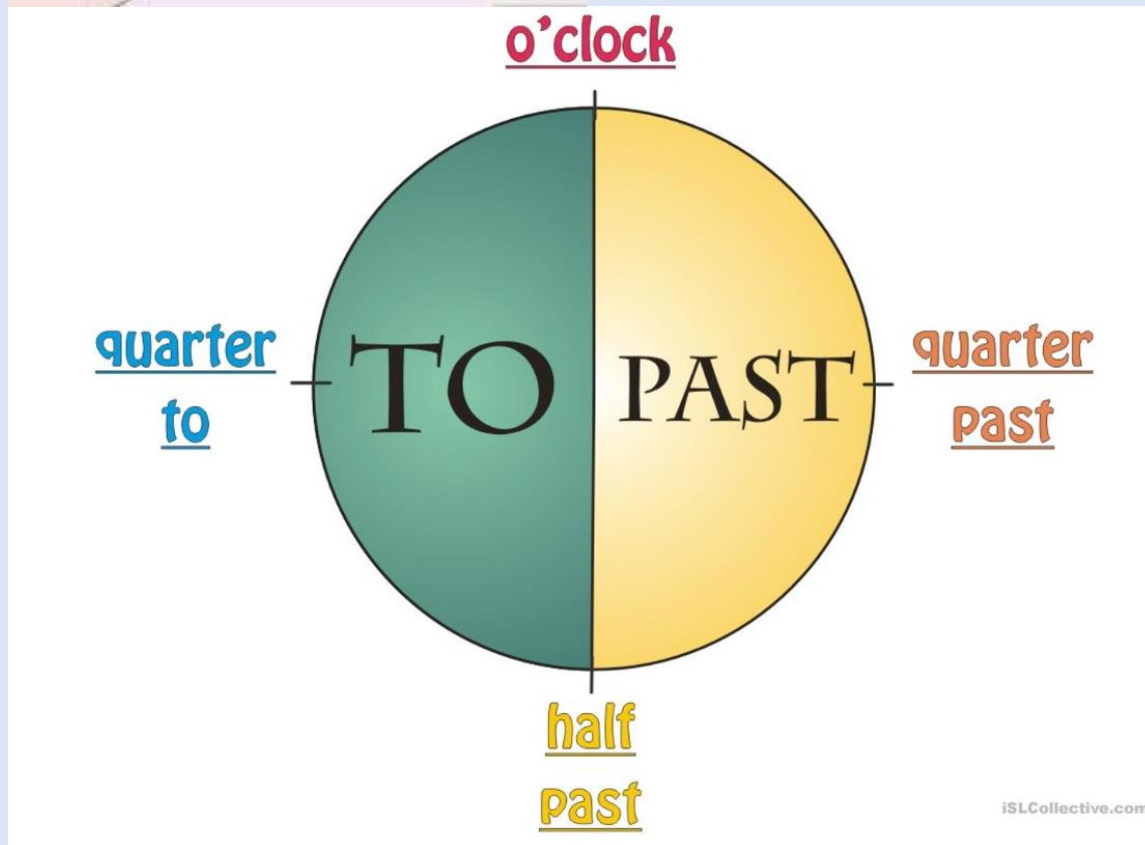
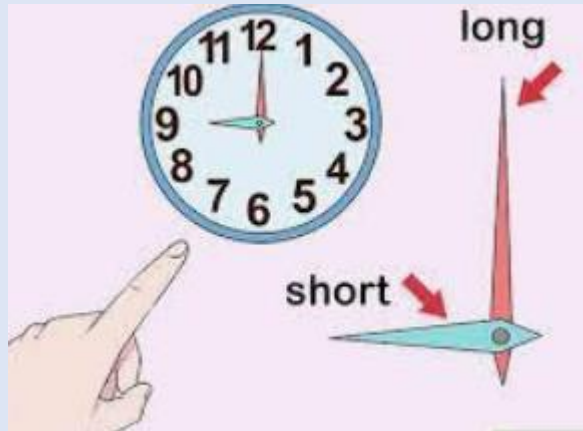


Monday 23rd March 2026

23.03.26

Mental Maths



Recap

1 minute = 60 seconds

1 hour = 60 minutes

1 day = 24 hours

Half of 1 minute = 30 seconds

Half of 1 hour = 30 minutes

Half of 1 day = 12 hours



LQ: Can I find half of a quantity?

Steps to Success:

I know what half means.

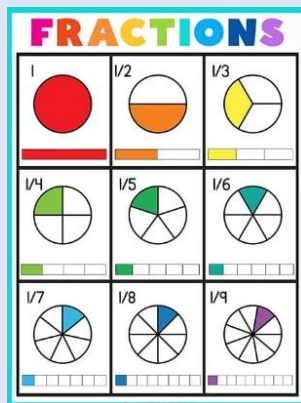
I can find a half of an amount.

I can record half using my own strategy.

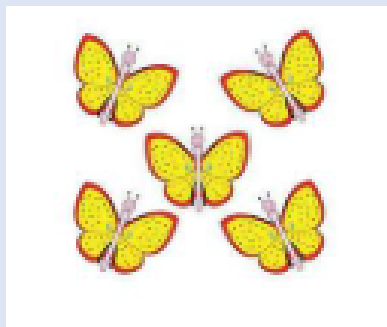


★ *Star Words* ★

fractions



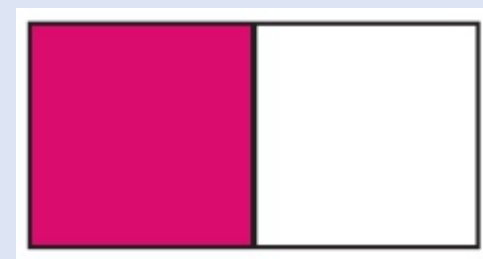
quantity



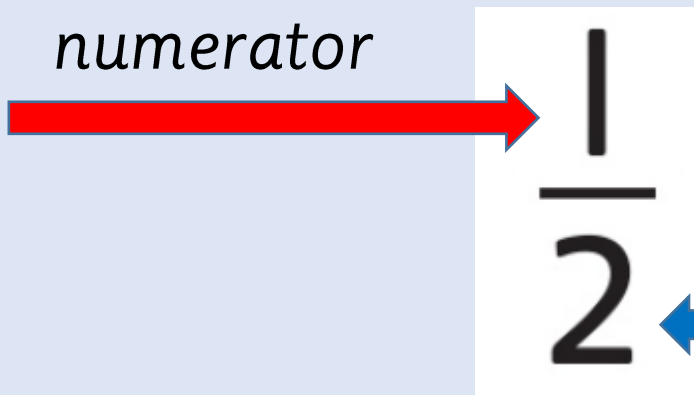
half



split



numerator



denominator



equal parts

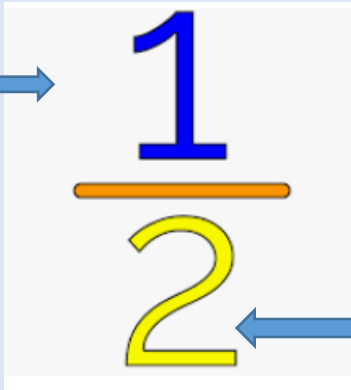


same as

Today you are going to learn about fractions. Fraction means when an amount or shape is divided into equal parts from a whole.

TP - What does this symbol mean?

Numerator – The number on top is a numerator. It tells us how many equal parts we have from a whole.



The image shows a fraction symbol $\frac{1}{2}$ centered on a white square background. The number 1 is blue and positioned above a horizontal orange line. The number 2 is yellow and positioned below the line. A blue arrow points from the left text box to the number 1, and another blue arrow points from the right text box to the number 2.

Denominator – The number at the bottom is the denominator. It tells us the total parts in a whole.

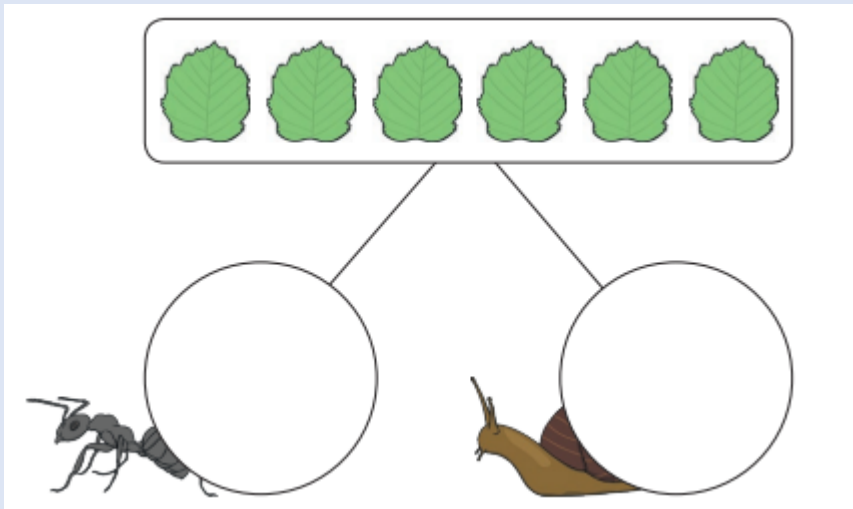
23.03.26

LQ: Can I find half of a quantity?

Today you going to find half of a quantity. Halve is when we split a whole amount into two equal parts. We write half as $\frac{1}{2}$.

<https://www.youtube.com/watch?v=2TG4a-mDuMk>

TPs: What is half of 6? How do you know?



We need to share the amount equally into two equal parts. To work out half, we count the amount in one part.

$$\frac{1}{2} \text{ of } 6 = 3$$

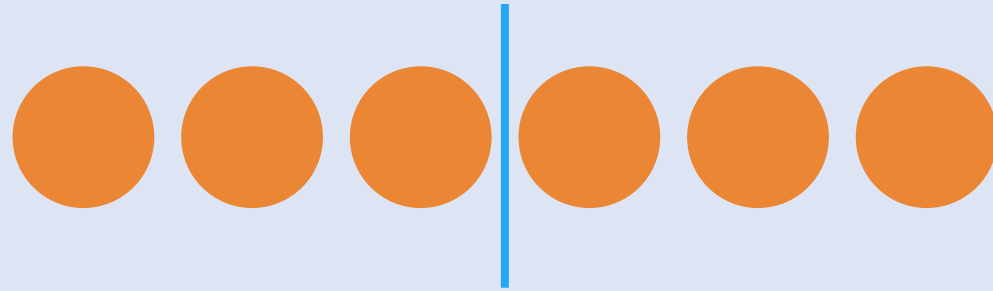
Half one 6 is 3.

23.03.26

LQ: Can I find half of a quantity?

Finding Half ($\frac{1}{2}$)

To find half of a number, you need to divide the number by two.



$$\frac{1}{2} \text{ of } 6 = 3$$

23.03.26

LQ: Can I find half of a quantity?



TP- How many players are there?

What strategy could you use to split these players into two teams?

If another player joins the group, how many players are there now?

Will the groups be equal or unequal?

Explain how do you know?

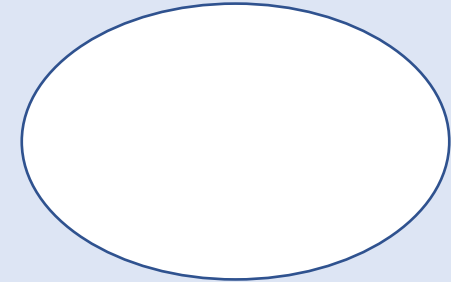
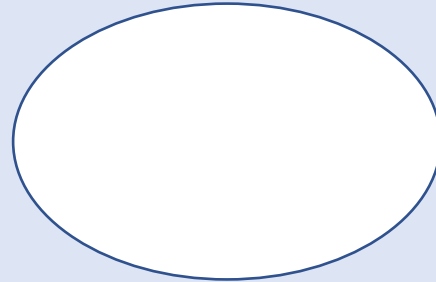
23.03.26

LQ: Can I find half of a quantity?

There are 12 players. They are split into two teams.



What strategy can you use to work out half?



This can be recorded as $12 \div 2 = 6$

When we work with fraction we use this method instead of writing a division number sentence:

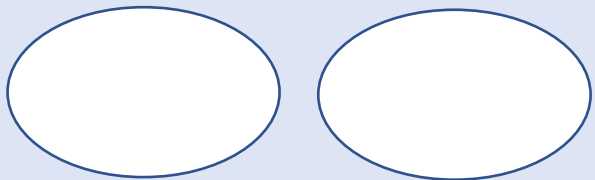
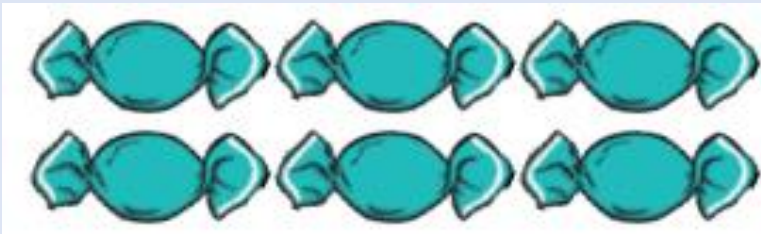
$$\frac{1}{2} \text{ of } 12 = 6$$

Half of 12 is 6.

LQ: Can I find half of a quantity?

Let's work together to find half for these quantities by sharing them out into two equal parts using the crossing out method.

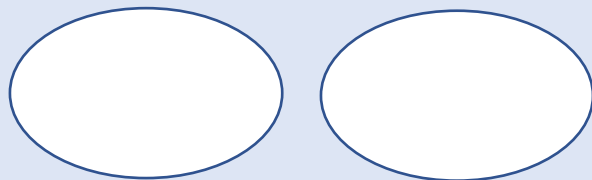
6



$\frac{1}{2}$ of ____ = ____

Half of ____ is ____.

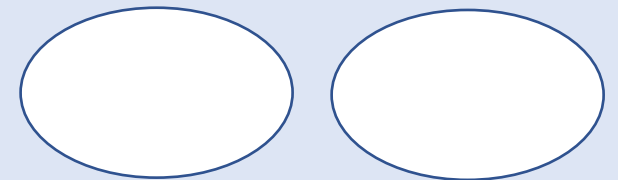
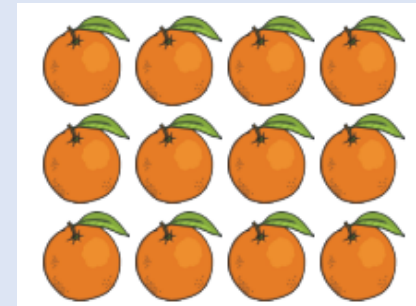
10



$\frac{1}{2}$ of ____ = ____

Half of ____ is ____.

12

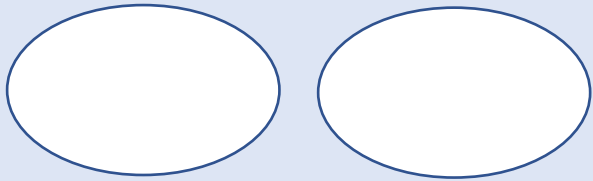


$\frac{1}{2}$ of ____ = ____

Half of ____ is ____.

Let's work together to find half for these quantities by sharing them out into two equal parts one by one.

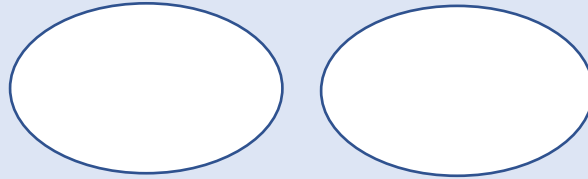
14



$$\frac{1}{2} \text{ of } \underline{\quad} = \underline{\quad}$$

Half of $\underline{\quad}$ is $\underline{\quad}$.

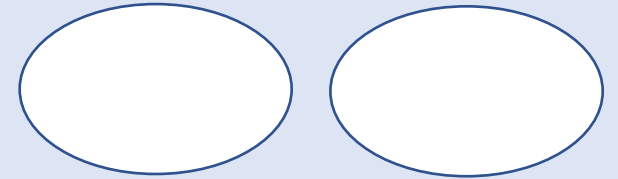
16



$$\frac{1}{2} \text{ of } \underline{\quad} = \underline{\quad}$$

Half of $\underline{\quad}$ is $\underline{\quad}$.

20

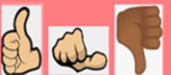


$$\frac{1}{2} \text{ of } \underline{\quad} = \underline{\quad}$$

Half of $\underline{\quad}$ is $\underline{\quad}$.

Self assessment

Do you understand how to
find half?



23.03.26

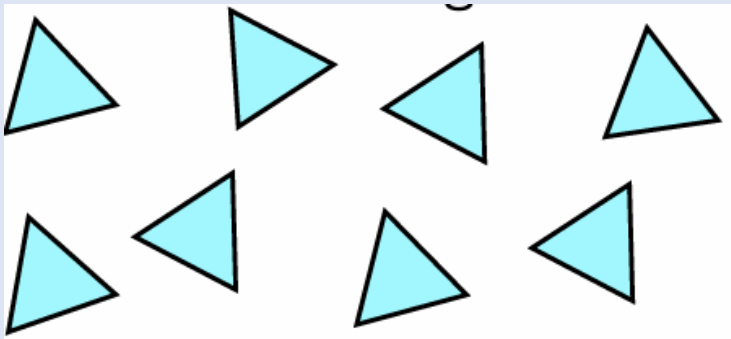
LQ: Can I find half of a quantity?

What is the whole?

Circle half of the cakes.



Circle half of the triangles.



Fill in the blanks.

$$\frac{1}{2} \text{ of } 4 = \square$$

$$\frac{1}{2} \text{ of } 40 = \square$$

$$\frac{1}{2} \text{ of } 6 = \square$$

$$\frac{1}{2} \text{ of } 60 = \square$$

$$\frac{1}{2} \text{ of } 8 = \square$$

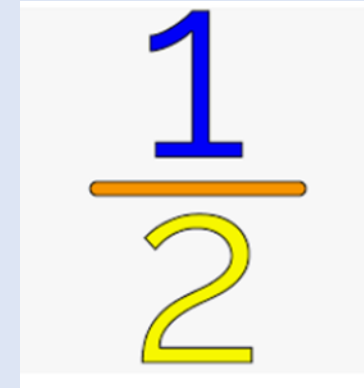
$$\frac{1}{2} \text{ of } 80 = \square$$

23.03.26

LQ: Can I find half of a quantity?

Let's recap finding half

TPs: What symbol do we use to record half for quantity?



What is the number on top called?

Numerator – The number on top is a numerator. It tells us how many equal parts we have from a whole.

What is the number on the bottom called?

Denominator – The number at the bottom is the denominator. It tells us the total parts in a whole.

To record a half of 12 as a fraction we write it like this:

$$\frac{1}{2} \text{ of } 12 = 6$$

23.03.26

LQ: Can I find half of a quantity?

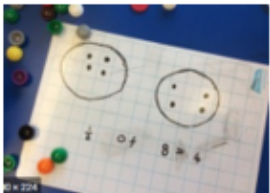
Tasks

★ half, split, fraction, equal parts, same as, odd number, numerator, denominator ★

1. Find half for the following amounts by sharing the amounts into two equal groups.

8 10 14 18 22 24

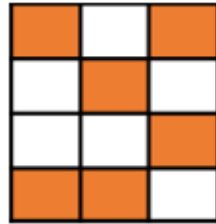
Record your work using the fraction and stem sentence.



$$\frac{1}{2} \text{ of } 8 =$$

Half of ____ is ____.

2. Dora is asked to shade half of her shape. This is what she shades.



Is she correct? Explain why.

Dora is ____ because...

3. Annie has some gummy bears. She circles half of them.



How many gummy bears did she have at the start?

Today I worked with an adult to work out fractions for half. I used concrete resources to share a given amount into two equal parts and orally explained what a half is. Then I completed the fraction statements.

Find **half** for the given amounts by sharing them into two equal parts and write the fraction:

$$\frac{1}{2} \text{ of } \underline{\quad\quad} = \underline{\quad\quad}$$

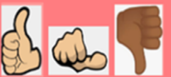
6 8 10 12

SEN-NTE

Provide concrete resources for children to use to find half.

Self assessment

Do you understand the tasks?

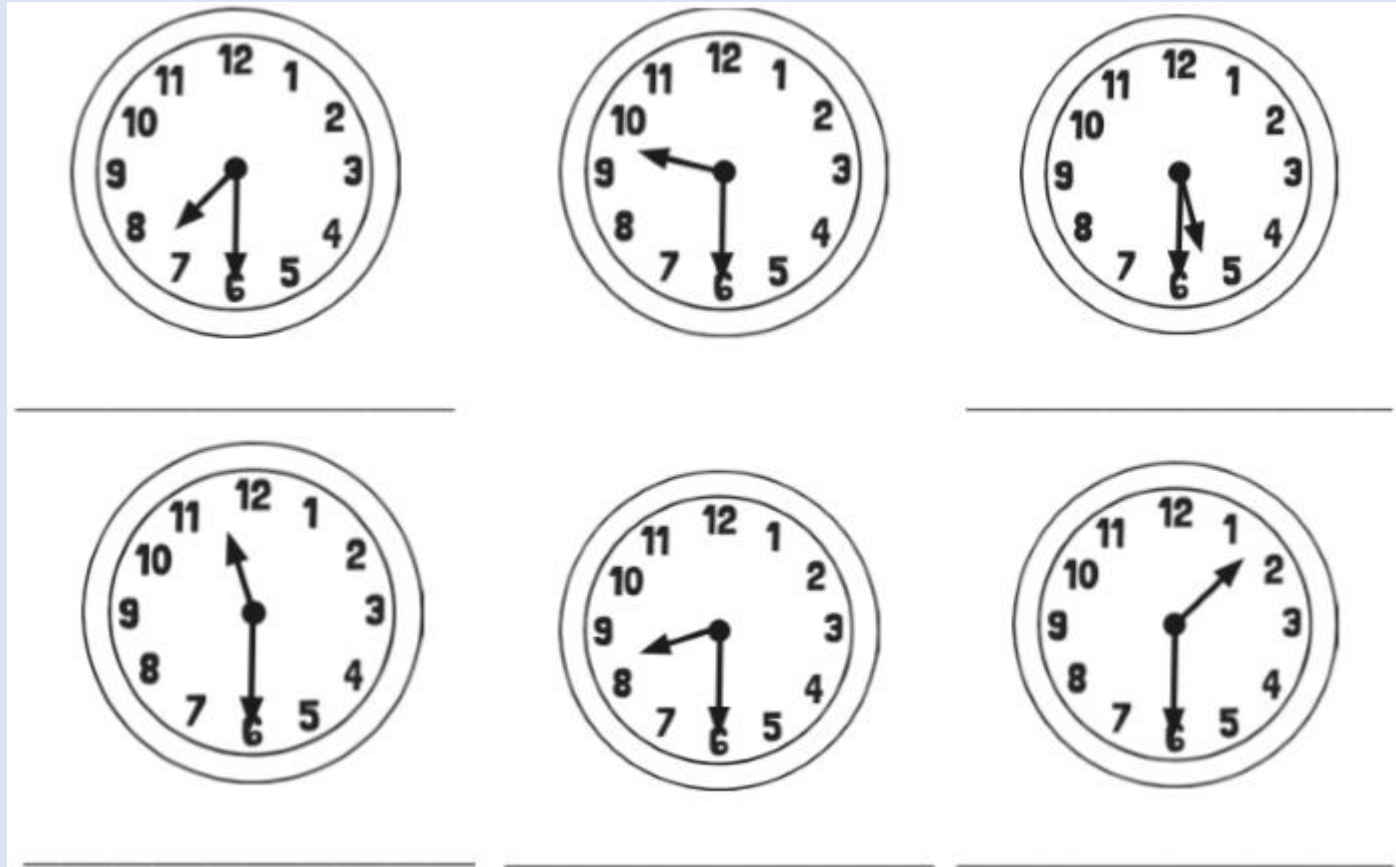


Tuesday 24th March 2026

24.03.26

Mental Maths

Read and write the times for half past.



Half an hour = 30 minutes



LQ: Can I find quarters of a quantity?

Steps to Success:

I know what a quarter is.

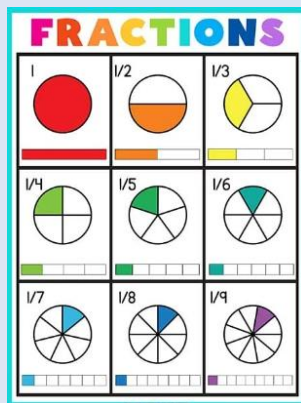
I can find quarters for a given amount.

I can record quarters using an efficient strategy.

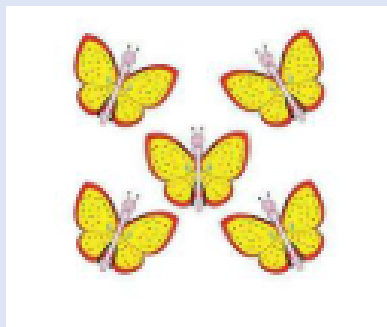


★ Star Words ★

fractions



quantity



quarters



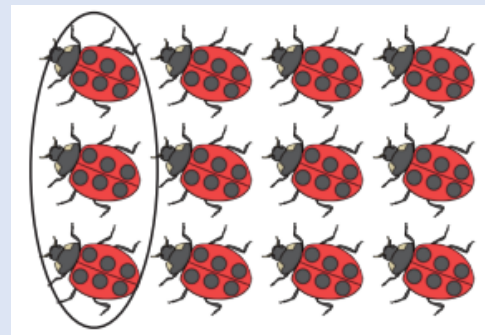
split

numerator

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

denominator

equal parts



same as

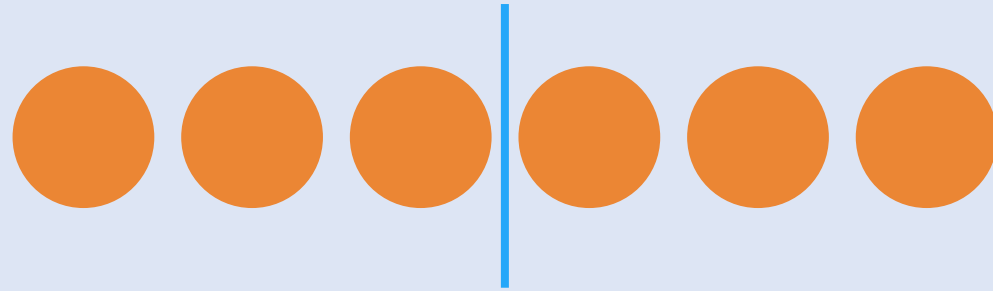
24.03.26

LQ: Can I find quarters of a quantity?

Recap

Finding Half ($\frac{1}{2}$)

To find half of a number, you need to divide the number by two.



$$\frac{1}{2} \text{ of } 6 = 3$$

24.03.26

LQ: Can I find quarters of a quantity?

What does fraction mean?

Recap

Fraction is a whole amount or shape that is divided into equal parts.

Let's go through the symbols for these fraction.

Numerator – The number on top is a numerator. It tells us how many equal parts we have from a whole.

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

$$\frac{2}{4}$$

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

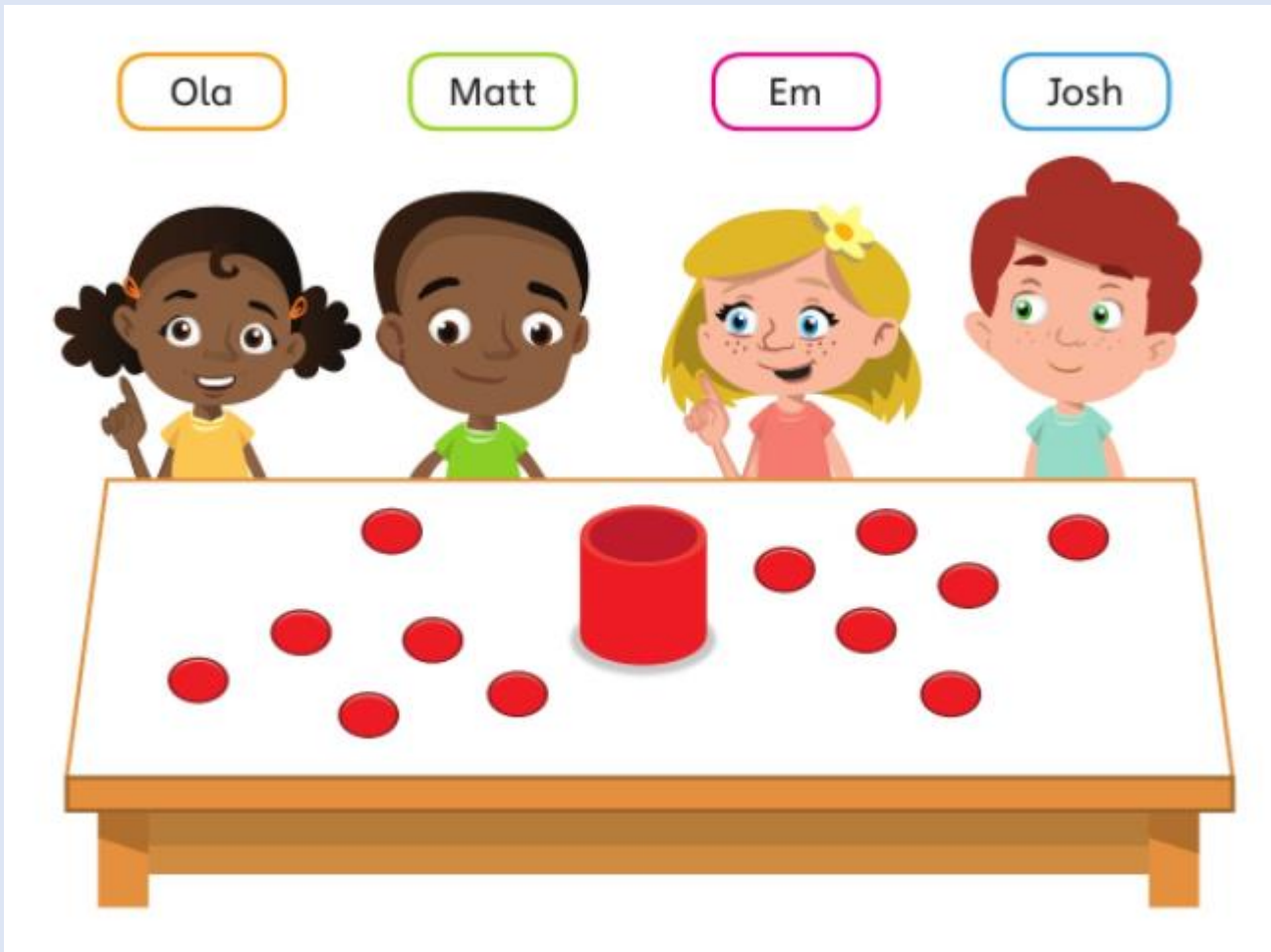
$$\frac{3}{4}$$

Denominator – The number at the bottom is the denominator. It tells us the total parts in a whole.

24.03.26

LQ: Can I find quarters of a quantity?

Today you are going to find quarters for different quantities.



There are 12 counters

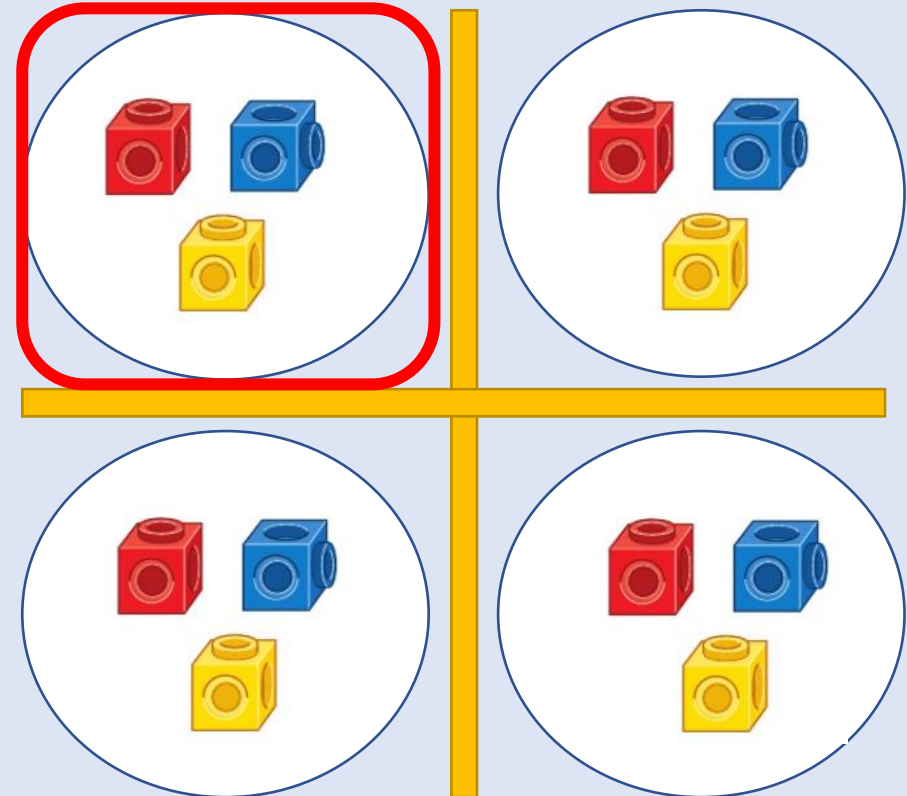
TPs: How can 12 be shared equally into 4 equal groups?

24.03.26

LQ: Can I find quarters of a quantity?

12 is shared between 4 people.

When we split amounts into quarters, there are 4 equal parts. Each child gets 3.



$$\frac{1}{4} \text{ of } 12 = 3$$

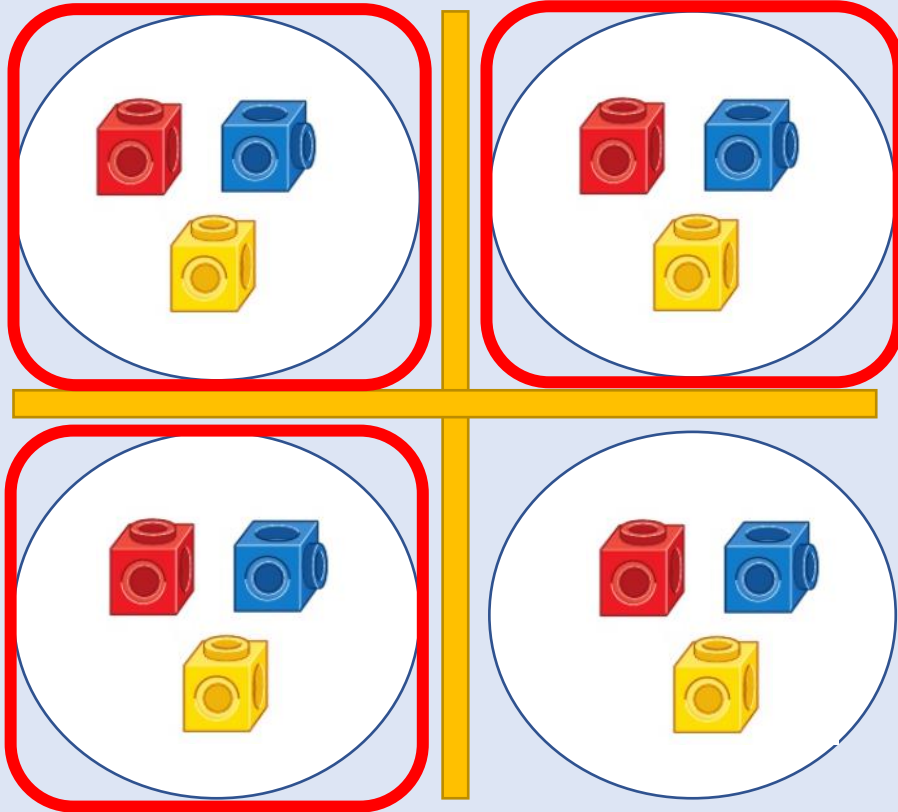
1 quarter of 12 is 3.

24.03.26

LQ: Can I find quarters of a quantity?

TPs: What will $2/4$ be? How do you know?

Prove it



$2/4$ is 2 equal parts of one whole.

The whole is 12. Therefore:

$$2/4 \text{ of } 12 = 6$$

2 quarters of 12 is 6.

$3/4$ is 3 equal parts of one whole.

The whole is 12. Therefore:

$$3/4 \text{ of } 12 = 9$$

3 quarters of 12 is 9.

TPs: What will $3/4$ be? How do you know?

Prove it

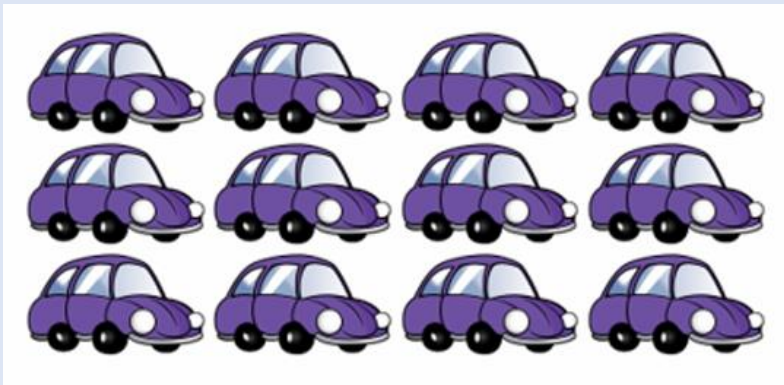
24.03.26

LQ: Can I find quarters of a quantity?

Let's practise together. Draw four groups and share the amounts equally.

What is the whole?

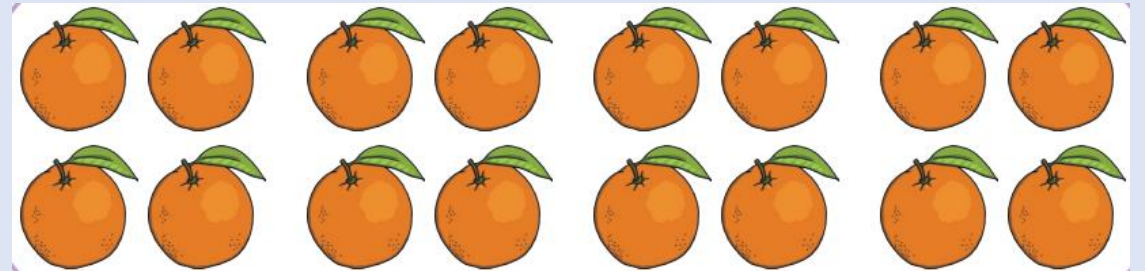
Circle one quarter.



$$\frac{1}{4} \text{ of } \underline{\quad} = \underline{\quad}$$

$$1 \text{ quarter of } \underline{\quad} \text{ is } \underline{\quad}$$

Circle one quarter.



$$\frac{1}{4} \text{ of } \underline{\quad} = \underline{\quad}$$

$$1 \text{ quarter of } \underline{\quad} \text{ is } \underline{\quad}$$

24.03.26

LQ: Can I find quarters of a quantity?

Let's practise together. Draw four groups and share the amounts equally.

What is the whole?

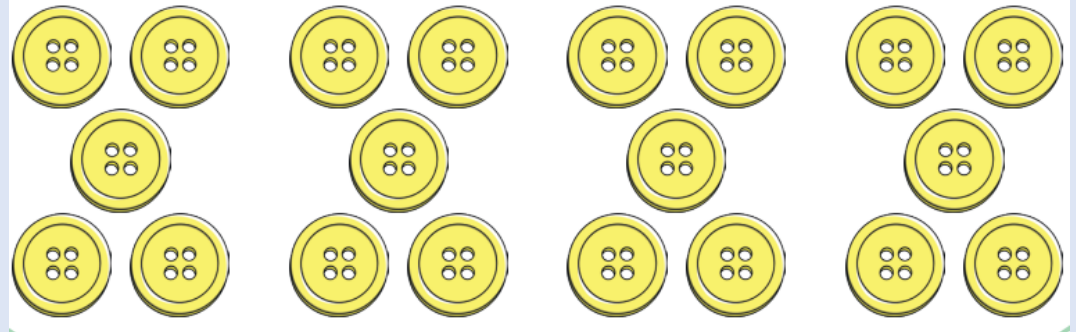
Circle two quarter.



$\frac{2}{4}$ of ___ = ___

two quarter of ___ is _____

Circle two quarter.



$\frac{2}{4}$ of ___ = ___

two quarter of ___ is _____

Remember, $\frac{2}{4}$ is two equal parts.

24.03.26

LQ: Can I find quarters of a quantity?

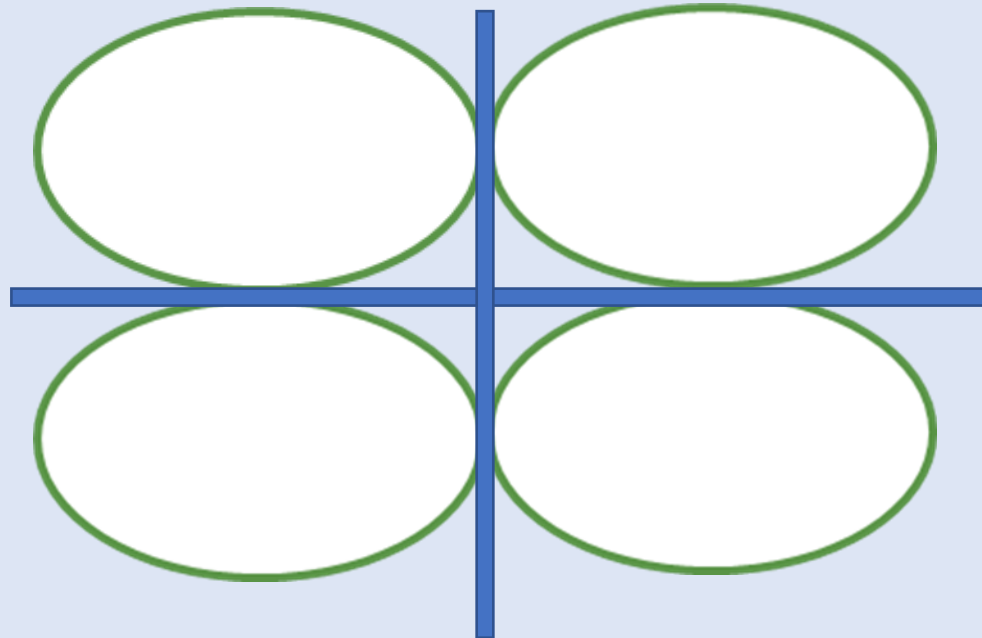
8 12 16

Let's find $\frac{1}{4}$ and $\frac{2}{4}$ ($\frac{1}{2}$) for these amounts.

Remember to share them out into 4 equal parts.

$\frac{1}{4}$ of ___ = ___

1 quarter of ___ is ___



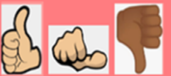
$\frac{2}{4}$ of ___ = ___

2 quarter of ___ is ___

Self assessment

Do you understand how to

work out $\frac{1}{4}$ and $\frac{2}{4}$?

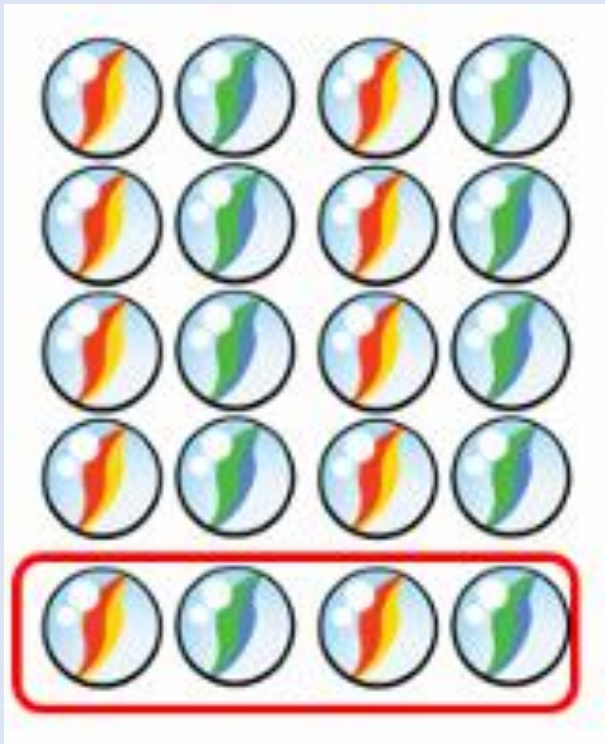


24.03.26

LQ: Can I find quarters of a quantity?

Eva says, 'I have $\frac{1}{4}$ because I have 4 marbles.'

Do you agree? Explain why.



Yes, I agree because...

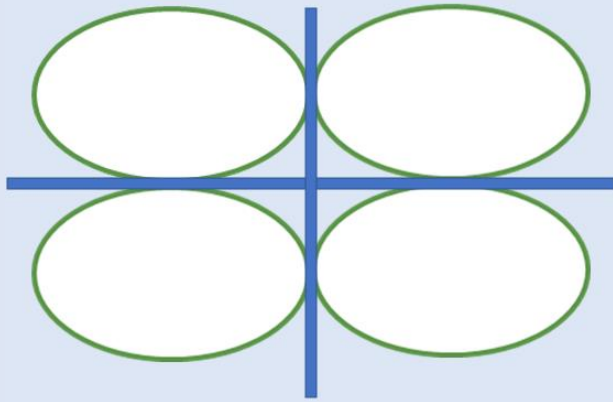
No, I disagree because...

*This is incorrect, one quarter means **4 equal groups** not just 4. **One quarter** of the marbles would be **5**.*

Task

Use resources to count the given amounts and split them into quarters. Then draw pictorial representations and write the fractions for $\frac{1}{4}$ and $\frac{2}{4}$ for each amount.

4 8 16 20 24



$\frac{1}{4}$ of ___ = ___

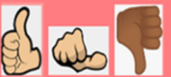
1 quarter of ___ is ____.

$\frac{2}{4}$ of ___ = ___

2 quarter of ___ is ____.

Self assessment

Do you understand the task?



Wednesday 25th March 2026



LQ: Can I find quarters of a quantity?

Steps to Success:

I know what a quarter is.

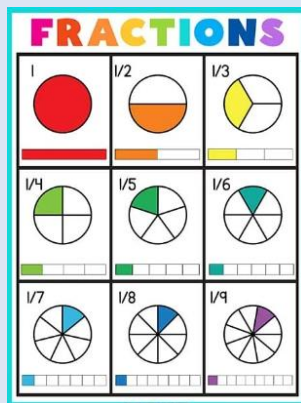
I can find quarters for a given amount.

I can record quarters using an efficient strategy.

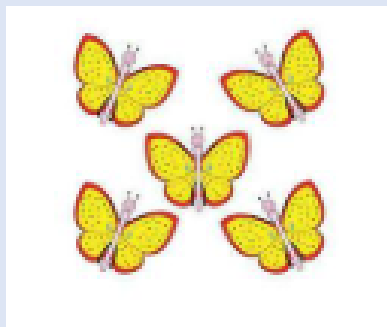


★ Star Words ★

fractions



quantity



quarters



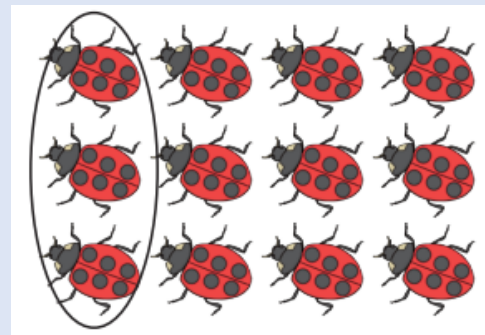
split

numerator

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

denominator

equal parts



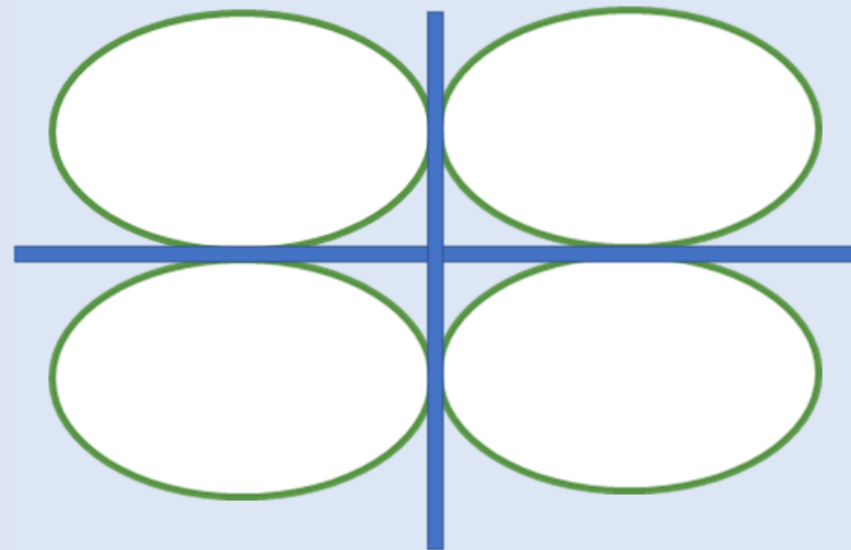
same as

25.03.26

LQ: Can I find quarters of a quantity?

Today we are going to continue with fraction.
We are going to work out quarters.

To work out what $\frac{1}{4}$ is, first we need to split the total amount into four equal parts. We can do this by dividing (sharing) the whole amount into the four parts one by one.



25.03.26

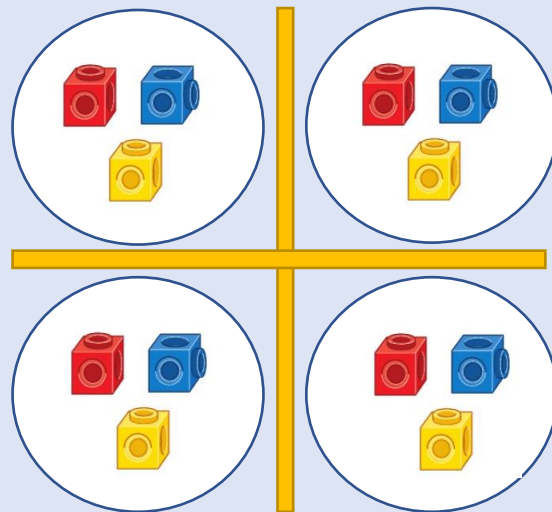
LQ: Can I find quarters of a quantity?

Recap

Finding quarters ($\frac{1}{4}$ and $\frac{2}{4}$)

TPs: What is $\frac{1}{4}$ of 12? How do you know?

What is $\frac{2}{4}$ of 12? How do you know?



$\frac{1}{4}$ of 12 is _____ because...

$\frac{2}{4}$ of 12 is _____ because...

Recap

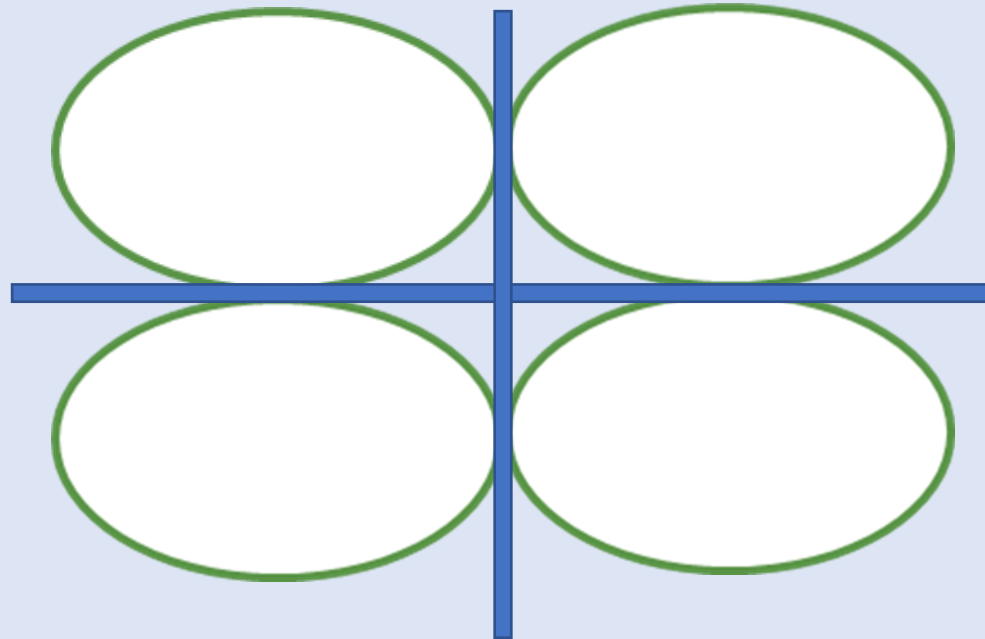
8 16

Let's find $\frac{1}{4}$ and $\frac{2}{4}$ ($\frac{1}{2}$) for these amounts.

Remember to share them out into 4 equal parts.

$\frac{1}{4}$ of ___ = ___

1 quarter of ___ is ___



$\frac{2}{4}$ of ___ = ___

2 quarter of ___ is ___

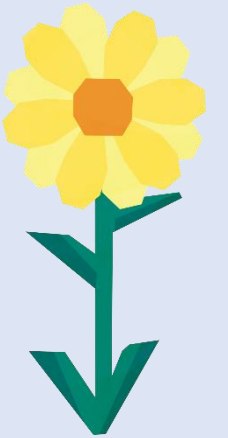
25.03.26

LQ: Can I find quarters of a quantity?

In the garden **28** new flowers bloomed. A quarter of them were **red** and the rest were **yellow**.



*TPs: How many flowers were yellow?
What strategy can we use to work it out?*



We can divide (share) **28** into **four equal parts** and identify **three equal parts** to work out how many yellow flowers there were.


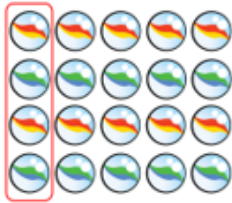

CT to model using strategy, children to copy.

25.03.26

LQ: Can I find quarters of a quantity?

Tasks


★ $\frac{1}{4}$, half, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{2}$, how much?, equal parts, quarters ★

<p>1. Find $\frac{1}{4}$ of 8 20 24</p> <p>Record using the written method. E.g.</p> <p>$\frac{1}{4}$ of ____ = ____ 1 quarter of ____ is ____.</p> <p>Find $\frac{2}{4}$ of 8 16 24</p> <p>Record using the written method. E.g.</p> <p>$\frac{2}{4}$ of ____ = ____ 2 quarters of ____ is ____.</p>	<p>2. Eva says,</p>  <p>I have $\frac{1}{4}$ because I have 4 marbles.</p>  <p>Do you agree? Explain why.</p> <p>Yes, I agree because... No I disagree because...</p>	<p>3. Janik invited 20 friends to his birthday. A quarter of them were girls.</p> <p>How many were boys?</p>  <p>Show your work by making quarters and then write your answer.</p>
---	--	---

Today I worked with an adult to work out fractions for quarters. I used concrete resources and pictorial representation to share a given amount into four equal parts and orally explained what one quarter and two quarters are. Then I completed the fraction statements.

Find **one quarter** ($\frac{1}{4}$) and **two quarters** ($\frac{2}{4}$) for the amounts and complete the statements.

8

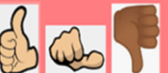


$\frac{1}{4}$ of ____ = ____ $\frac{2}{4}$ of ____ = ____
1 quarter of ____ is ____ 2 quarter of ____ is ____.

SEN-NTE

Self assessment

Do you understand the tasks?



Thursday 26th March 2026

Consolidation

Friday 27th March 2026

Easter Activities