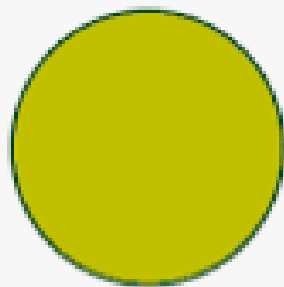


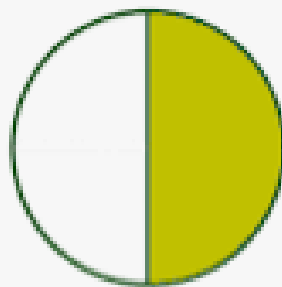


**Daily Maths with Flickers
class**

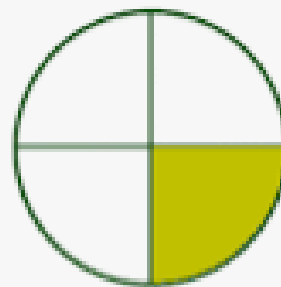
Fractions



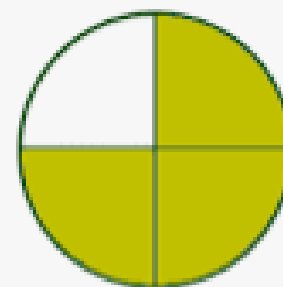
1



$\frac{1}{2}$



$\frac{1}{4}$



$\frac{3}{4}$

Year 1

Starter activity

Can you count out loud in 2's?
Can you say doubles of the numbers
below?



New learning: I can recognise, find and name a half as 1 of 2 equal parts of an object, shape or amount.



Finding a half

Let's see how well you know this topic...

Start

Watch the video to learn about half.



Finding a half

Finding a **half** means finding one of two equal parts.

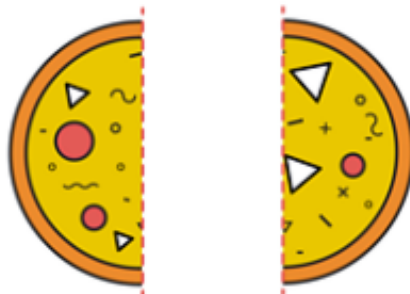
Did you know?

Example 1:

Layla and Bobbi want to share a pizza. How could they slice the pizza so they each get an equal piece?

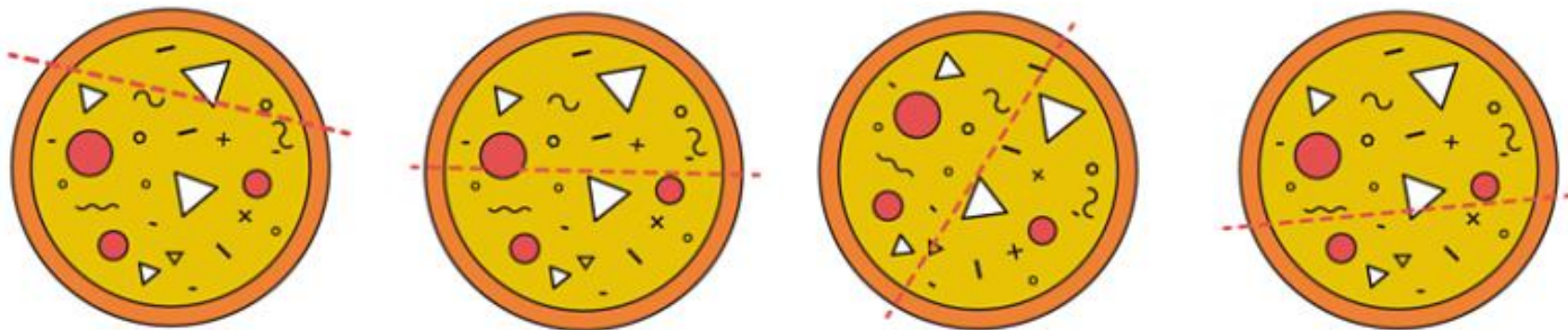


If they cut it through the middle of the pizza, you can see that they each get an equal piece, or a **half**.



Now look at the pizzas below. You can see some different ways that they could have cut the pizza.

Which of these have been cut into halves correctly?



The two pizzas in the middle have been split into equal halves.

However, you can see that the first pizza and the last pizza have **not** been split equally, so they are not halves.

Finding half of an amount

You can find half of an amount of objects too.

To find half, you need to count how many in the whole first.

Then share the total number into two equal groups.
Half is the number in one group.



Remember

Example 2:

Here are some apples. Can you count how many there are in total?



There are **12** apples in total.

How many apples make half of 12?



By sharing the apples into two equal groups, you can see there are **6** apples in each group.

Top tip

Count the total before you share into two equal groups.



Top tip!

Practical halving with concrete resources– have a go!

Practise

Activity 1

Fetch an adult to help you complete this activity

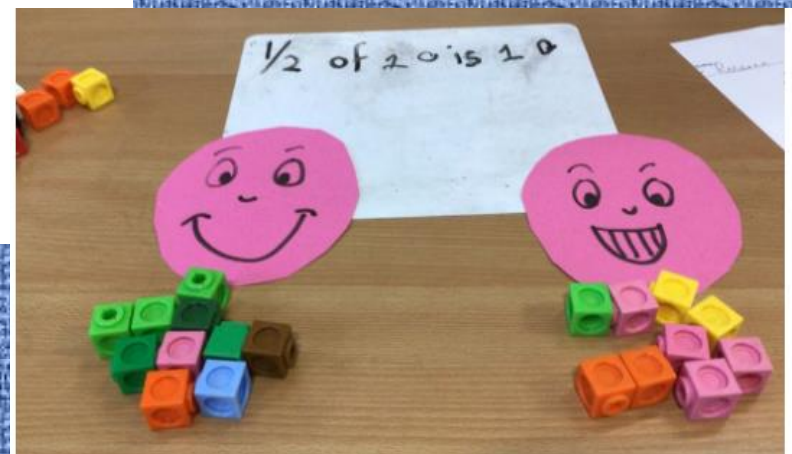
Treasure hunt

Ask the child to collect piles of different items from around the house, such as building blocks, teddies, shoes, or pencils. They need to collect more than one of each item.

Put the items in a pile and then challenge the child to share each pile equally between the two of you. Some piles of objects will be shared out in whole numbers, but you might have some interesting conversations about why this isn't true for all numbers of things.

Do they notice anything about the numbers which end up with you having a different number of items each?

Once the items are shared between you, ask them to count each item to make sure that you have half each.



Play the 'FRUIT FRACTIONS' game below to gain fluency with finding half of amounts.

Lesson | Introducing fractions

Fruit fractions game – half

1 Put one-half of the fruit in each box.

2

3

4

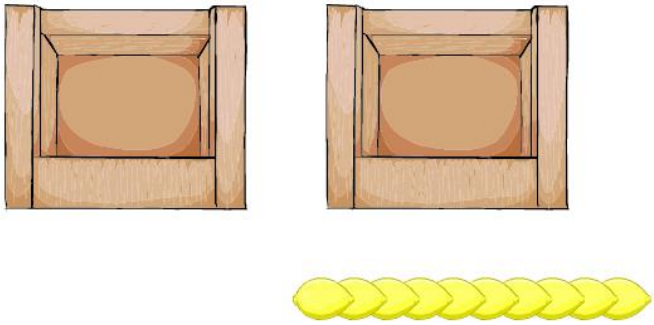
5

6

7

8

9



Mark it

The image shows a digital interface for a math game. At the top, it says 'Lesson | Introducing fractions' and 'Fruit fractions game – half'. Below this is a numbered list from 1 to 9. Step 1 says 'Put one-half of the fruit in each box.' Below the text are two identical empty wooden boxes with a square cutout in the center. Below the boxes is a horizontal row of 10 yellow, oval-shaped fruit pieces. At the bottom right, there is a blue button labeled 'Mark it'.



Play the 'MONKEY GOES BANANAS' game below to gain fluency with finding half of amounts.



Lesson | Introducing fractions

Monkey goes bananas!

1

2

Click to shade $\frac{1}{2}$ of the bananas in the bubble.

3

4

5

6

7

8

9

1

2

3

4

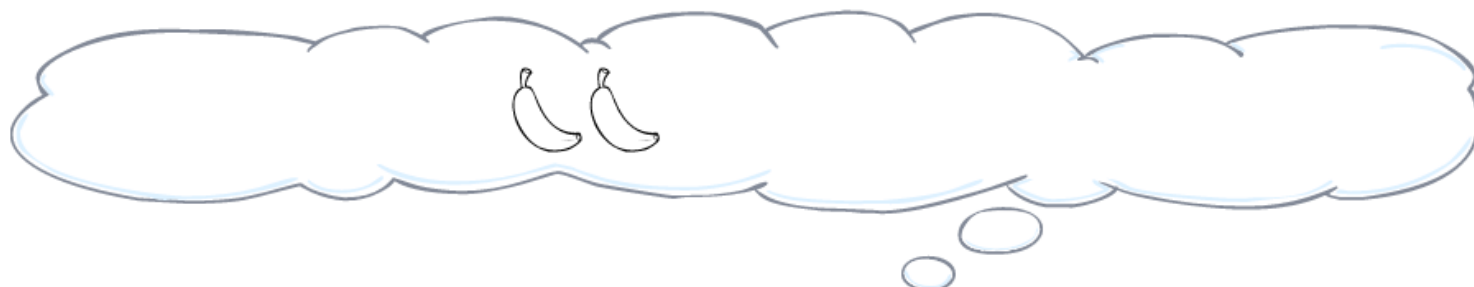
5

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7

8

9



Mark it



Play the 'PAIRS' game below to gain fluency finding half of amounts.



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

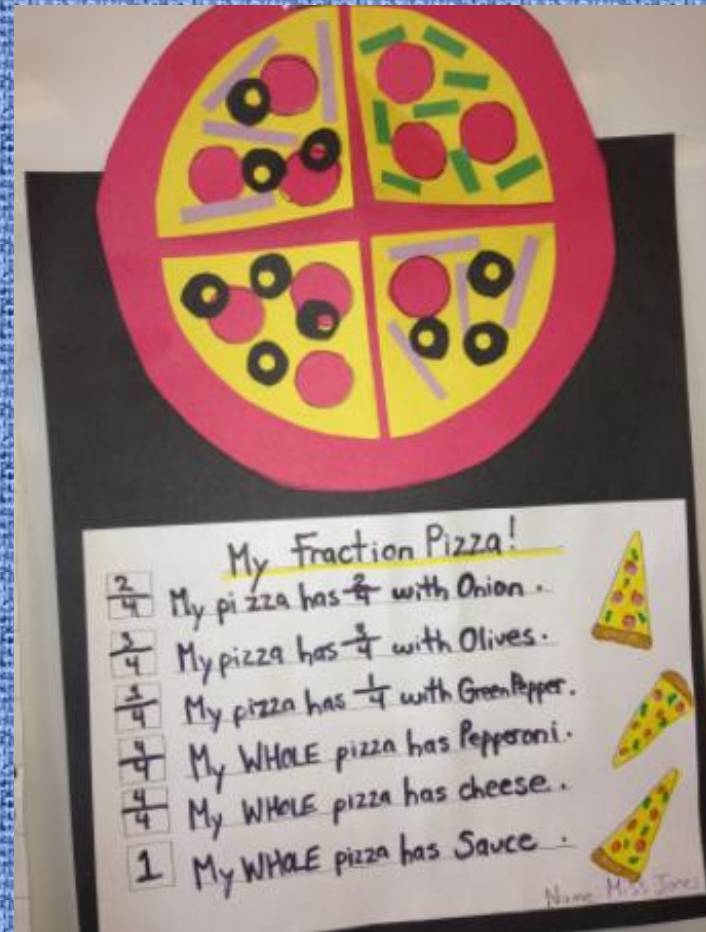
Match tiles with the same value.

half of 8	half of 16	half of 4	half of 14
half of 20	half of 10	6	10
half of 6	2	half of 12	7
5	8	4	3

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9



Make your own fraction paper pizzas with halves of different toppings like the ones below.



Click below to play the karate cats game to check your fractions learning from this week. Choose 'FRACTIONS' from the menu.

Choose a Topic

←

Number and place value

123

<

Fractions

1/2

>

Measurement

⏮

⏭

🔊

⚙️