



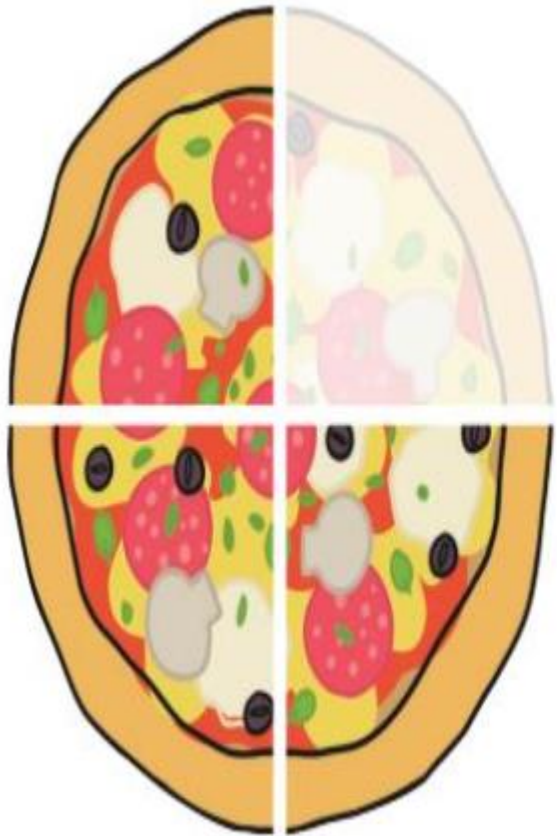
2/12/20

L.O: I can understand
tenths

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Let's recap our fractions vocabulary.



3

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4

Numerator

How many equal parts do you have?

Denominator

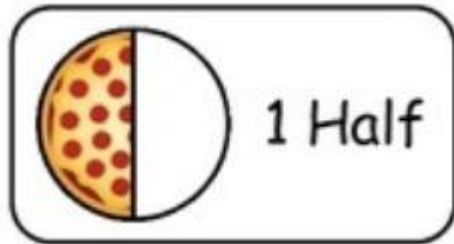
How many equal parts is the whole divided into?

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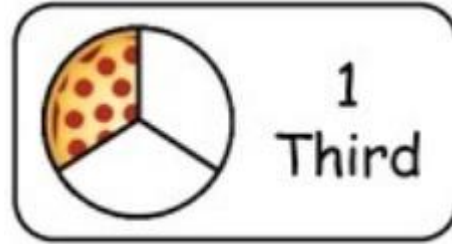
RECAP: A fraction tells us how many equal parts we have of a whole.

e.g. $\frac{1}{2}$ of a pizza



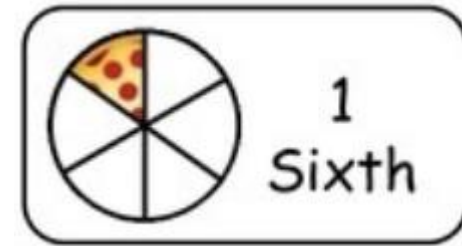
The pizza is divided into 2 equal parts.

$\frac{1}{3}$ of a pizza



The pizza is divided into 3 equal parts.

$\frac{1}{6}$ of a pizza



The pizza is divided into 6 equal parts.

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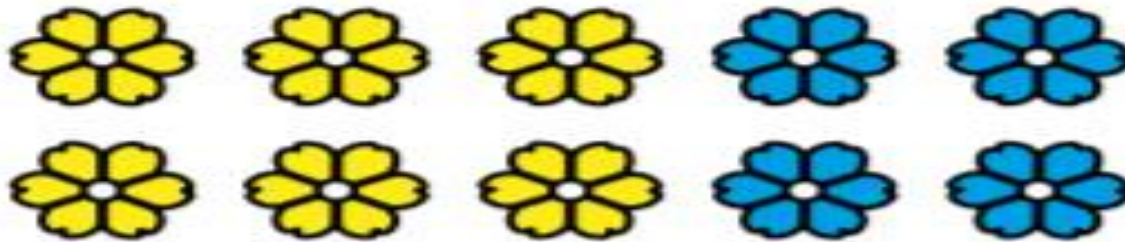
A fraction tells us how many equal parts we have of a whole.



So when a pizza is divided into ten parts, we say it is divided into **tenths**.

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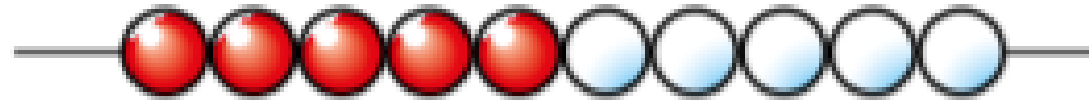
There are ten flowers.

6 out of 10 are yellow so $\frac{6}{10}$ of the flowers are yellow.

4 out of 10 are blue so $\frac{4}{10}$ of the flowers are blue.

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There are ten beads.

5 out of 10 are red so $\frac{5}{10}$ of the beads are red.

5 out of 10 are white so $\frac{5}{10}$ of the beads are white.

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Remember, to make a whole, the numerator and denominator must be the same.

10 slices/parts of the pizza make up one whole pizza.

So $\frac{10}{10} = 1$ whole

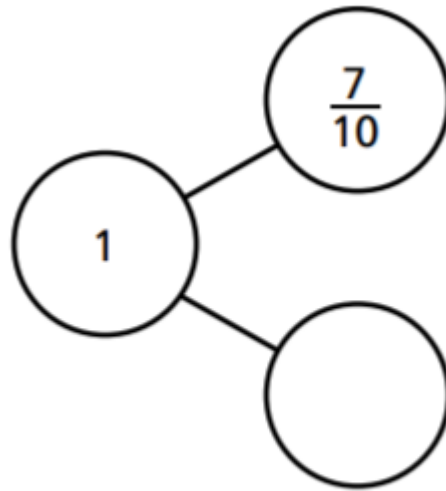


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We can also use a whole/part model to show this.

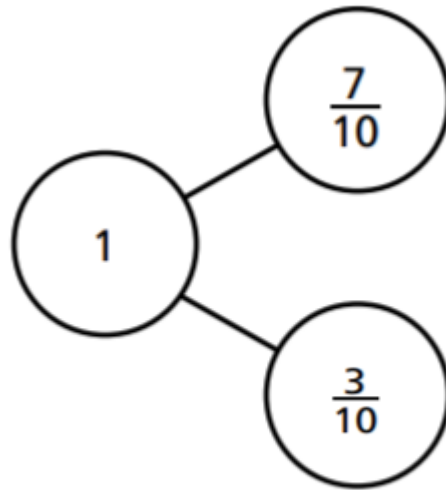
If I took 7 slices of the pizza, how many slices would be left? You can count them on the picture to help you.



2/12/20

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If I took 7 slices of the pizza, there would be 3 slices left.
So $\frac{3}{10}$ of the pizza. I can complete my whole-part model.



2/12/20

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Now complete 'Maths Task 2.12.20'. Choose either Mild, Spicy or Hot. When you have finished your Spice level, you have the option of completing the **Challenge**.