

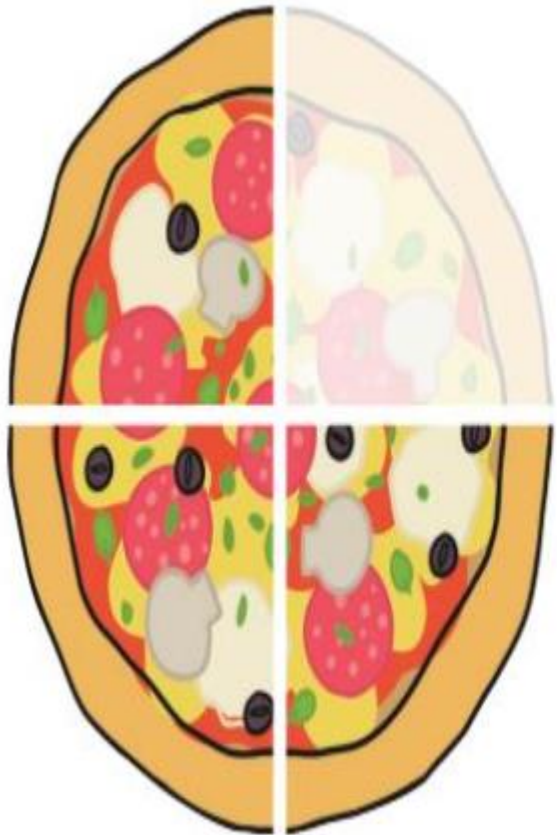
1/12/20

L.O: I can add fractions
to make a whole

1/12/20

L.O: I can add fractions to make a whole

Let's recap our fractions vocabulary.



3

—

4

Numerator

How many equal parts do you have?

Denominator

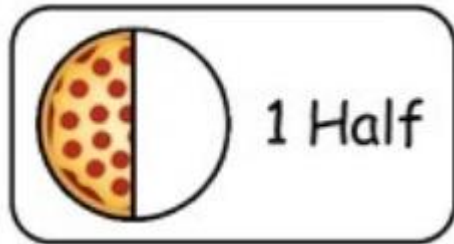
How many equal parts is the whole divided into?

1/12/20

L.O: I can add fractions to make a whole

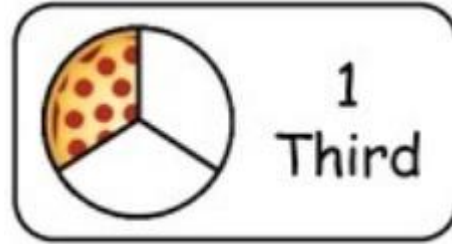
RECAP: A fraction tells us how many equal parts we have of a whole.

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



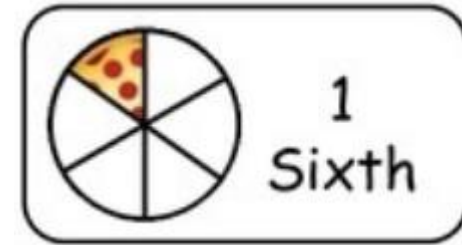
The pizza is divided into 2 equal parts.

$\frac{1}{3}$ 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.

1/12/20

L.O: I can add fractions to make a whole

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



This is a **whole** pizza.

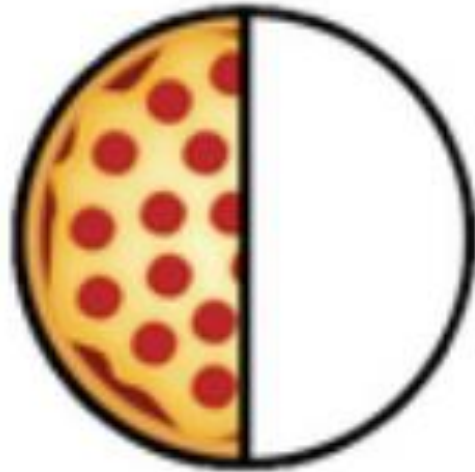
1/12/20

L.O: I can add fractions to make a whole

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



This is a **whole** pizza.



This is $\frac{1}{2}$ of a pizza.

1/12/20

L.O: I can add fractions to make a whole

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



=



So two halves

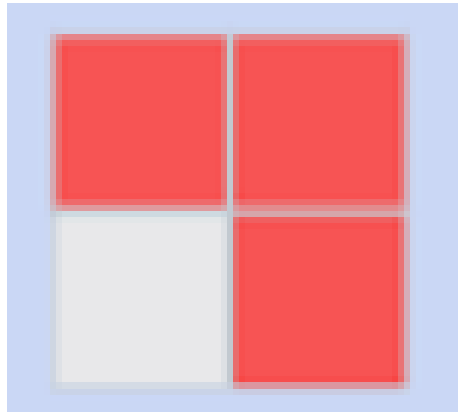
$$\frac{1}{2} + \frac{1}{2}$$

= one whole!

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

1/12/20

L.O: I can add fractions to make a whole



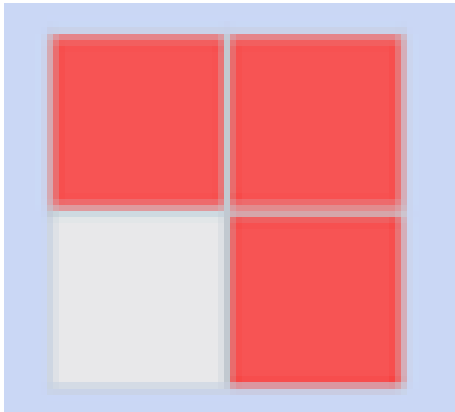
What fraction of the square is white?

What fraction of the square is red?

If you are unsure, go back and read through yesterday's slides (30/11/20 L.O: I can identify unit and non-unit fractions) to help you before doing today's learning!

1/12/20

L.O: I can add fractions to make a whole

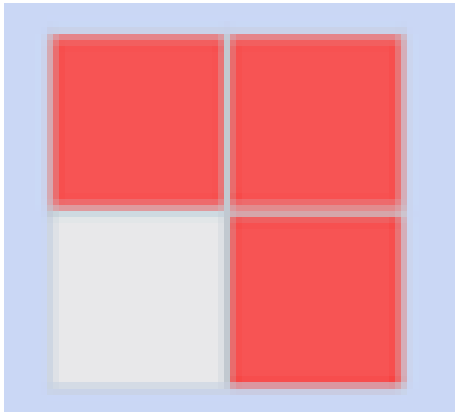


1 of the square is white
4

3 of the square is red
4

1/12/20

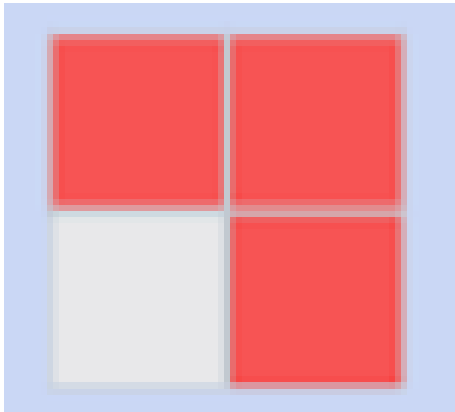
L.O: I can add fractions to make a whole



We can add the white part and the red part together make the **whole** square.

1/12/20

L.O: I can add fractions to make a whole



$$\text{So } \frac{1}{4} + \frac{3}{4} = \frac{4}{4}$$

1/12/20

L.O: I can add fractions to make a whole



Five kittens make up the whole litter. 4 out of 5 are **ginger**. 1 out of 5 is grey. So:

$$\frac{4}{5} + \frac{1}{5} = \frac{5}{5}$$

1/12/20

L.O: I can add fractions to make a whole

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

Examples:

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

$$\frac{5}{5}$$

$$\frac{11}{11}$$

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

$$\frac{7}{7}$$

$$\frac{110}{110}$$

1/12/20

L.O: I can add fractions to make a whole

Now complete 'Maths Task 1.12.20'. Choose either Mild, Spicy or Hot. When you have finished your Spice level, you have the option of completing the **Challenge**.