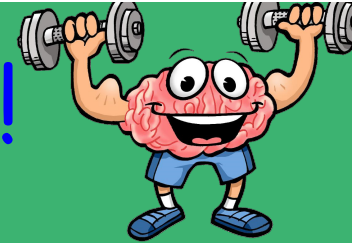
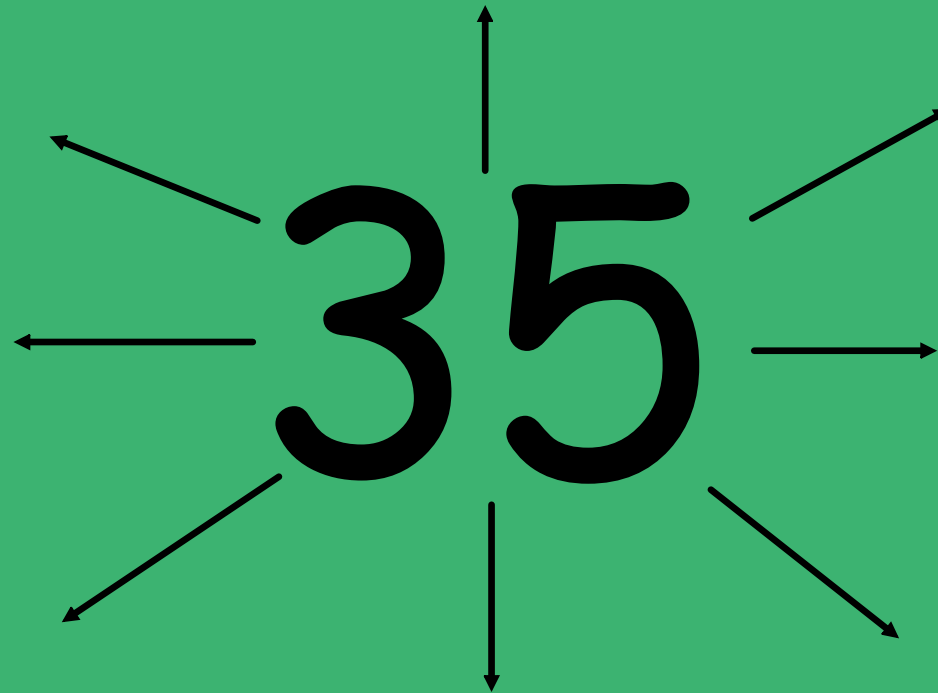




Lets warm up our brains!



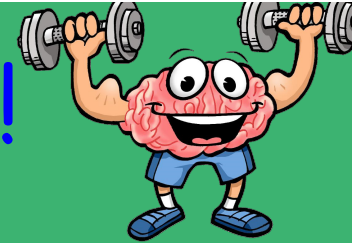
Mindmap everything you know about this number:



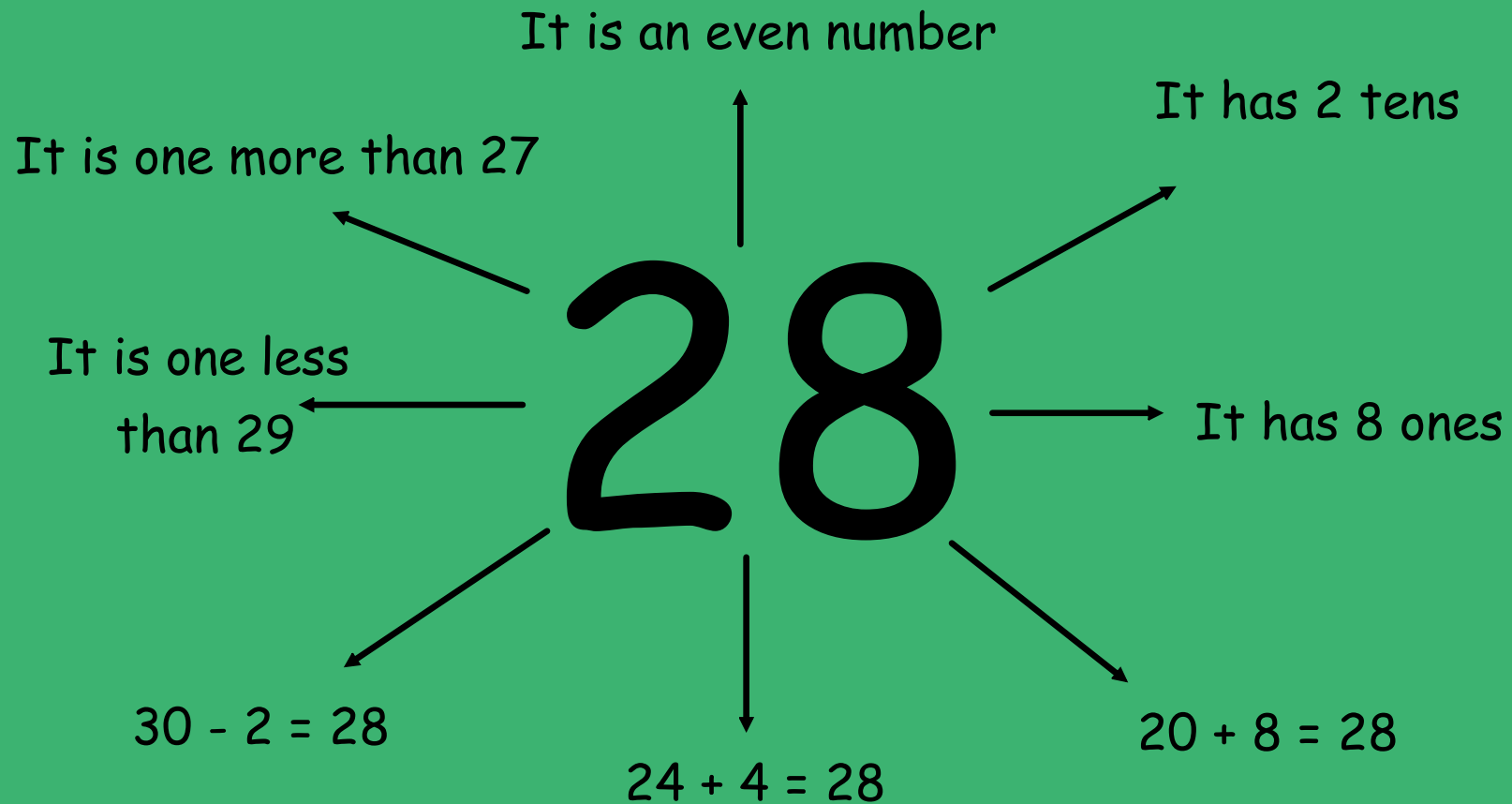
Example on the next slide!



Lets warm up our brains!



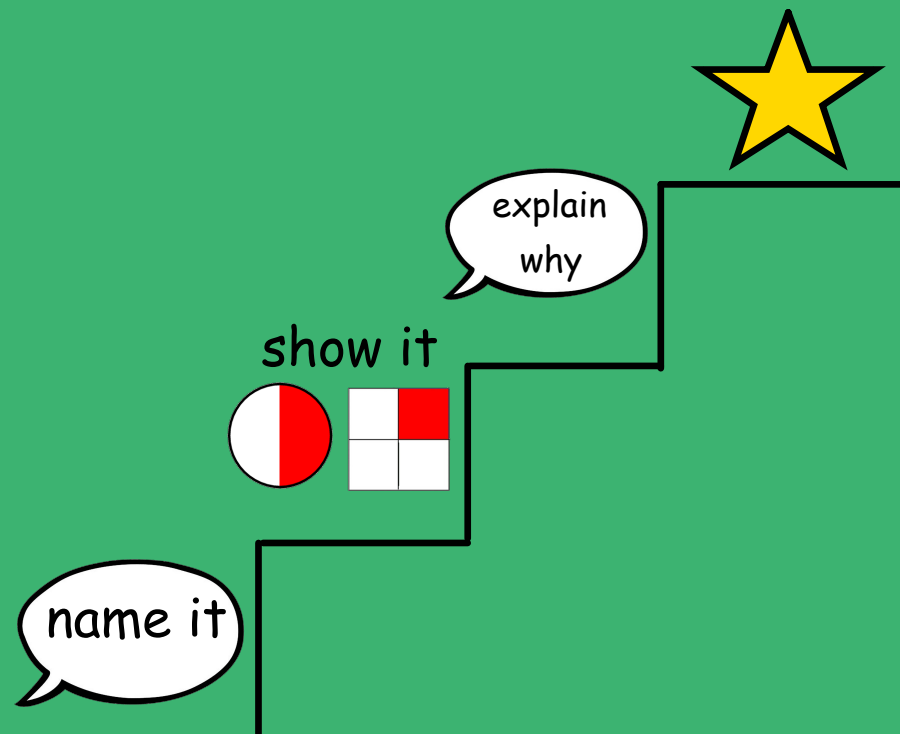
EXAMPLE:



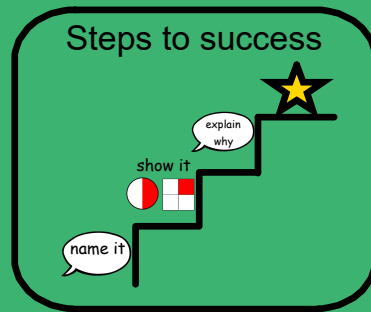
To understand and find fractions of
shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

2

Steps to success



What do these symbols mean?



To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

2

Yesterday we started learning about fractions of shapes.

What fractions can you remember?

Which two fractions are equivalent (the same)?

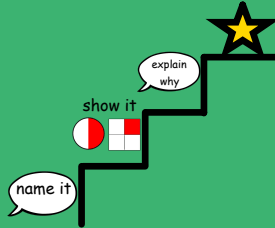
What can you remember?



What does the top number in a fraction (the numerator) tell us?

What does the bottom number in a fraction (the denominator) tell us?

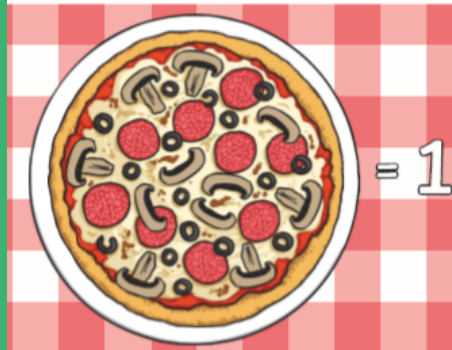
Steps to success



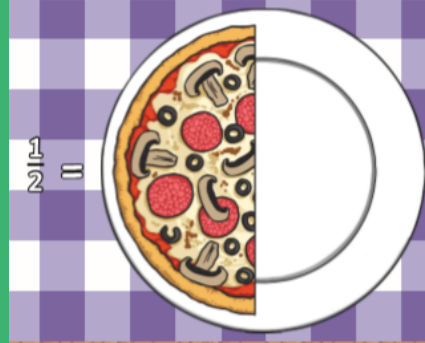
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

2

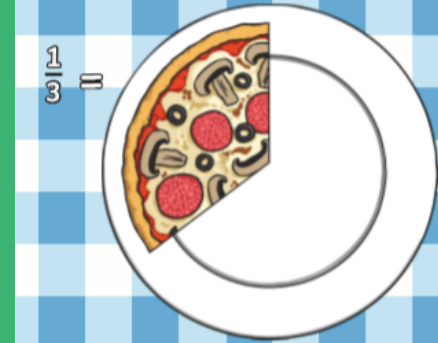
1 whole



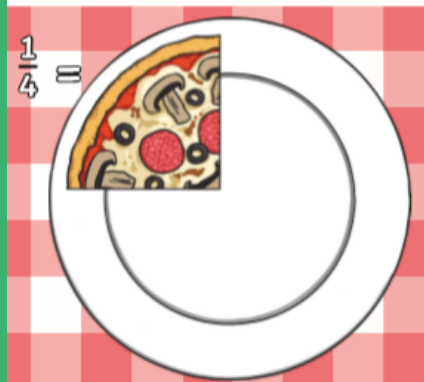
1 half



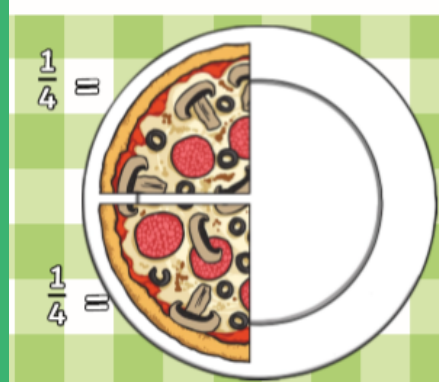
1 third



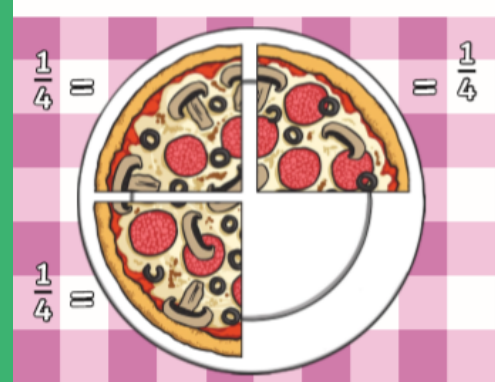
1 quarter



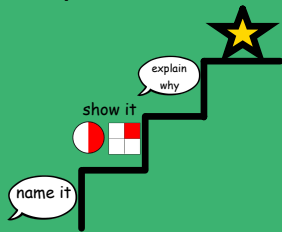
2 quarters



3 quarters

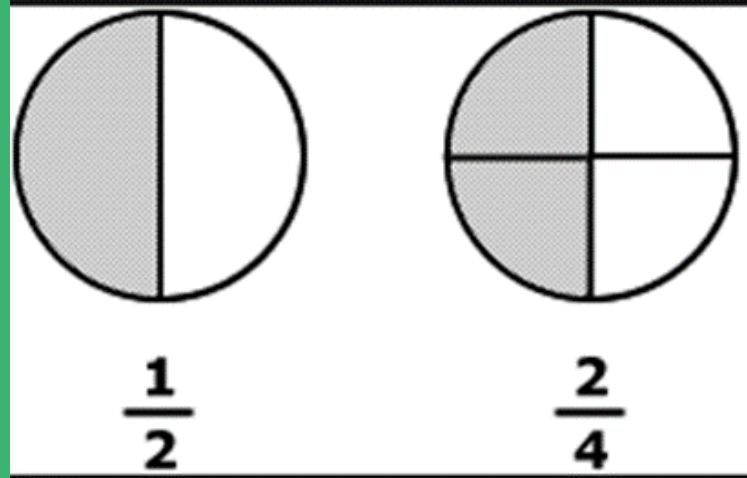


Steps to success



To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

2



Equivalent means **equal in value**. **Equivalent fractions** are fractions that **equal the same amount**.



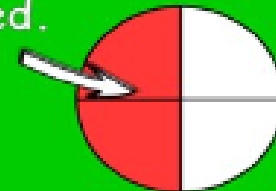
Let's look at the **equivalent fractions** $\frac{1}{2}$ and $\frac{2}{4}$.

One half and **two quarters** are the **same**.

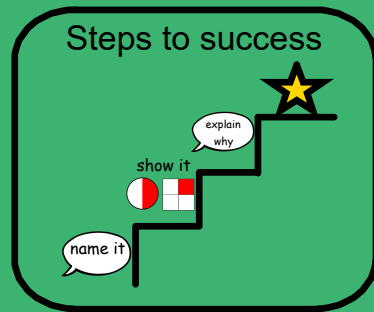
$\frac{1}{2}$

Equal amounts are shaded.

$\frac{2}{4}$



$\frac{1}{2}$ and $\frac{2}{4}$ are **equivalent fractions**.



To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

2

3

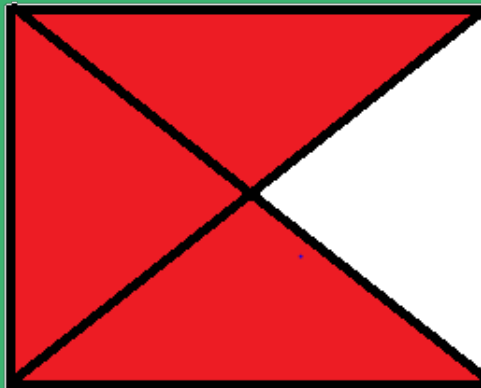
← **numerator**

How many parts you have e.g. shaded amount.

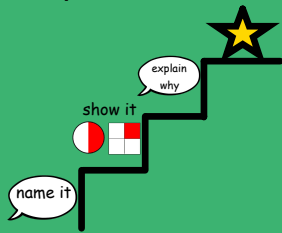
denominator →

4

How many parts the whole has been split into.



Steps to success



To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

2

Match these shapes with the fraction shown:

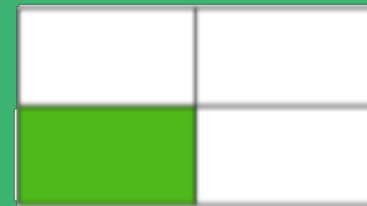
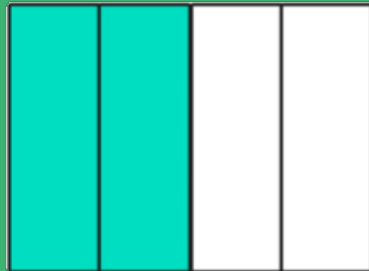
$$\frac{1}{2}$$

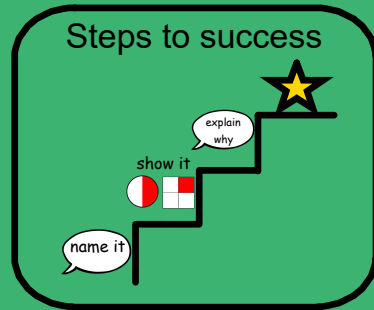
$$\frac{1}{3}$$

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

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

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

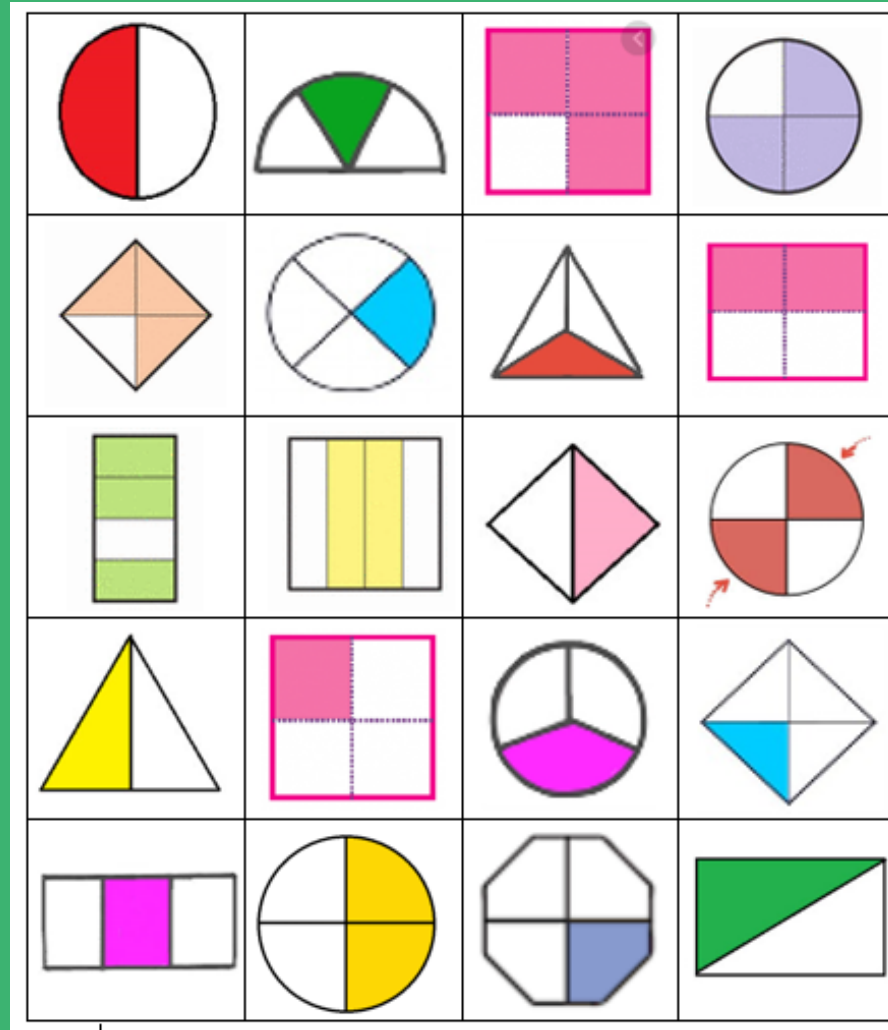




To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

2

Cut out these fractions and sort them depending on which fraction they show.

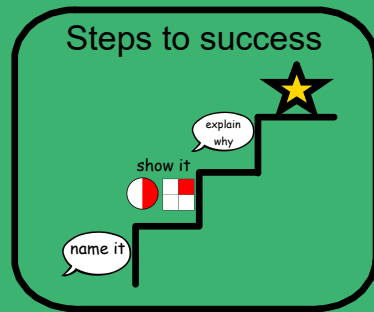


Steps to success

To understand and find fractions of
shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

2

$\frac{1}{2}$ $\frac{2}{2}$	$\frac{1}{3}$ $\frac{3}{3}$	$\frac{1}{4}$ $\frac{4}{4}$	$\frac{2}{4}$ $\frac{4}{4}$	$\frac{3}{4}$ $\frac{4}{4}$

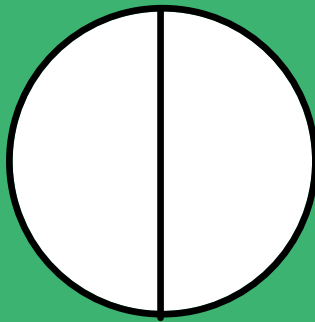


To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

2

Look at the fraction and have a go at shading the shape below it to show this fraction:

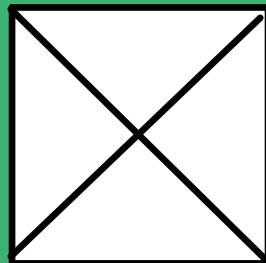
$$\frac{1}{2}$$



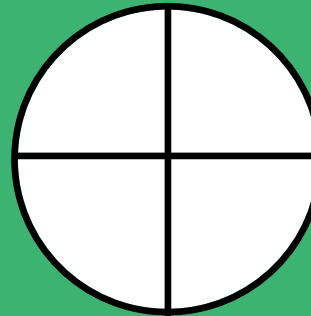
$$\frac{1}{3}$$



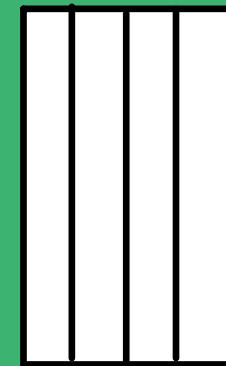
$$\frac{1}{4}$$



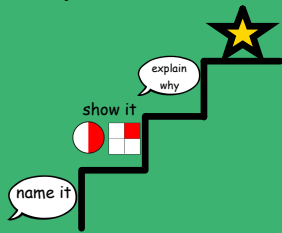
$$\frac{2}{4}$$



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



Steps to success

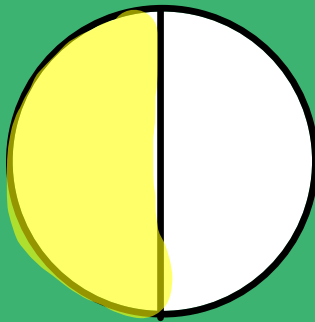


To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

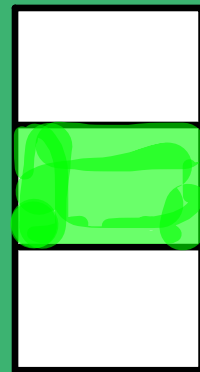
2

Check your answers!

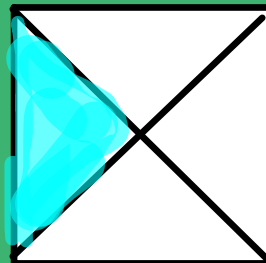
$$\frac{1}{2}$$



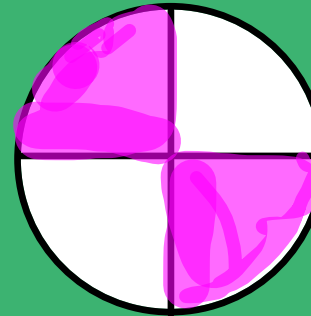
$$\frac{1}{3}$$



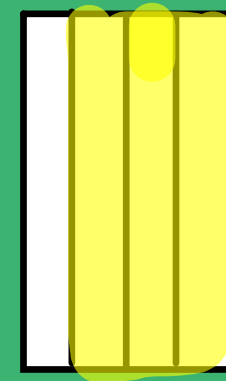
$$\frac{1}{4}$$



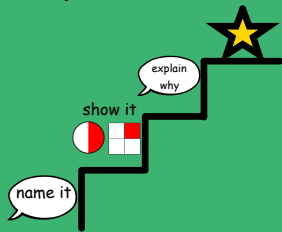
$$\frac{2}{4}$$



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



Steps to success



To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

2



Now have a think...

Today I have enjoyed...

I was surprised at...

I think I need to practise...

Something I'm not sure about is...

I would like to get better at...

The most useful thing I learnt today is...

I would like more help with...

This lesson was important because...

Something I want to find out more about is...

This lesson was important because...

I was interested in...

I might have got more from today's lesson's if...

Today I struggled with...