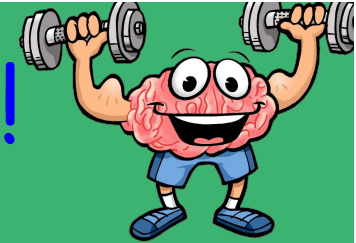




Lets warm up our brains!



YouTube:

- Dancing by 2s
- Exercise by 5s
- Exercise by 10s

<https://www.youtube.com/watch?v=OCxvNtrcDIIs>



<https://www.youtube.com/watch?v=amxVL9KUmq8>

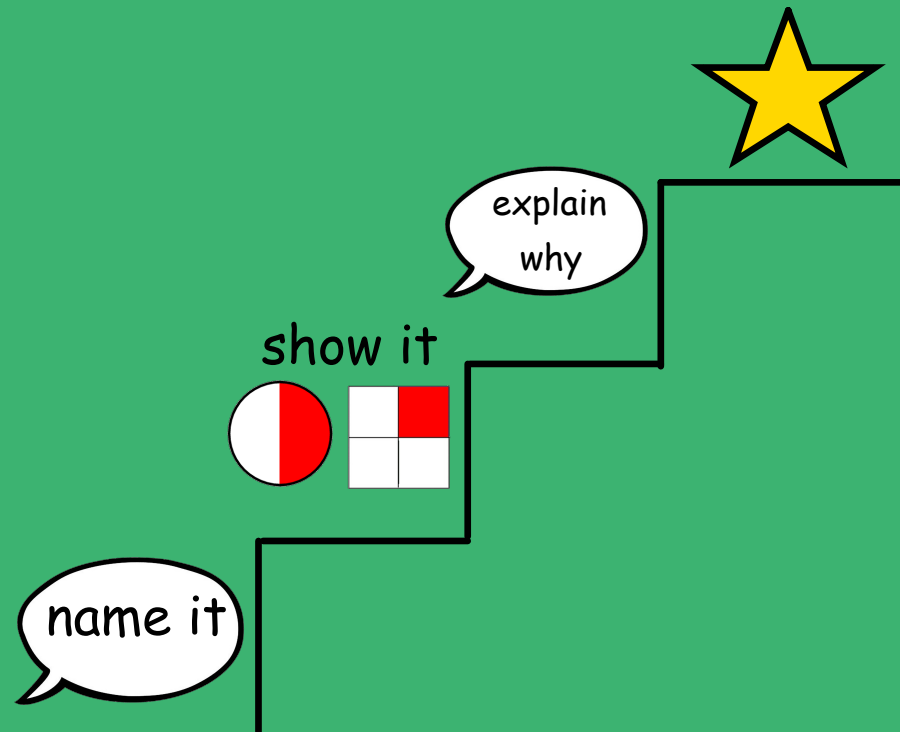


<https://www.youtube.com/watch?v=Rd5DBkP9avw>

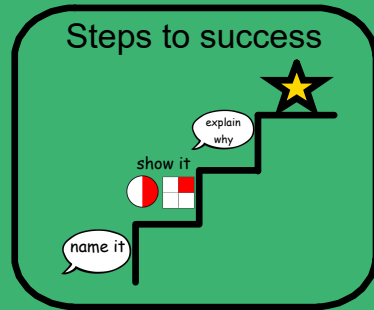
To understand and find fractions of
shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

1

Steps to success



What do these symbols mean?



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

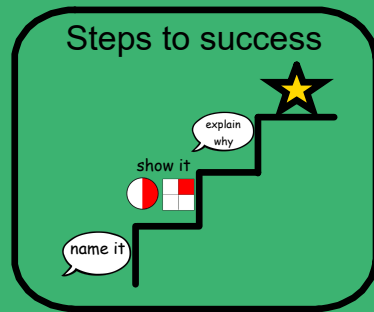
1

This week we are learning about **fractions**.

Here is a
whole pizza.

How could I cut my
pizza?





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

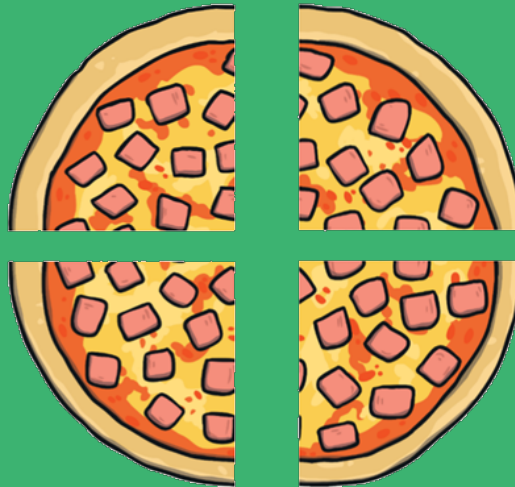
1

Here are a few ways you may cut your pizza!

2 halves



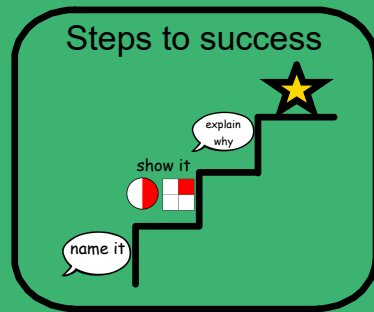
4 quarters



3 thirds



These are all fractions!



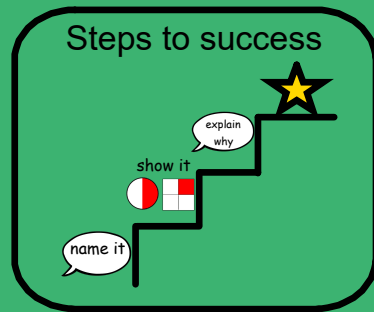
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

1

Fractions involves splitting a whole into equal parts.

What does equal mean?

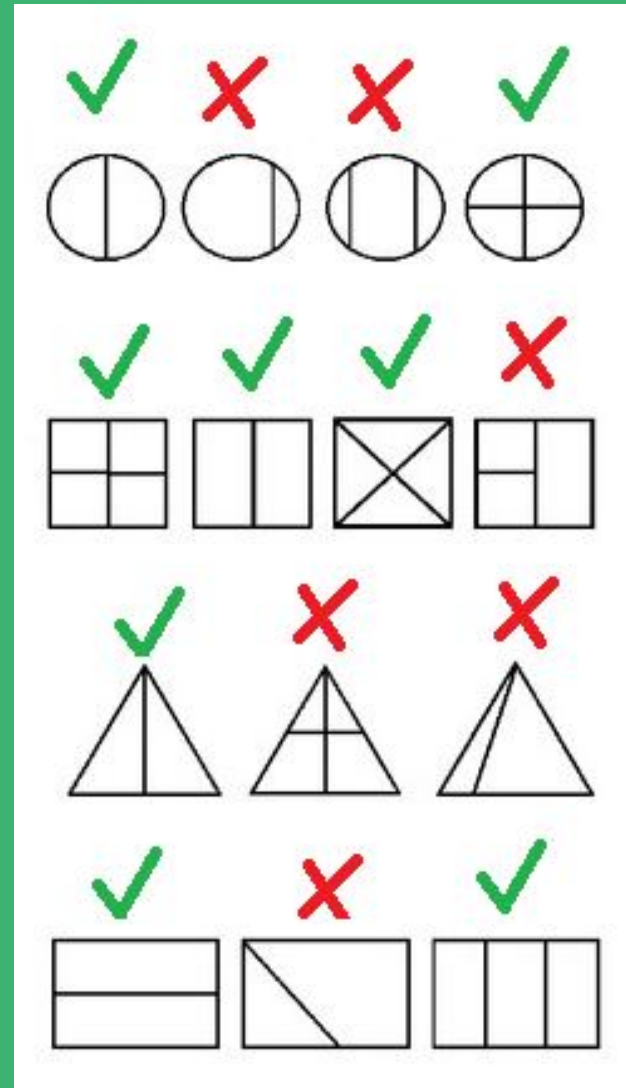
Have these shapes been split equally? Tick or cross above the shape.



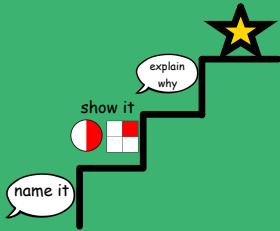
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

1

Check your answers!



Steps to success



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

①

Let's look at what each part of a fraction means!

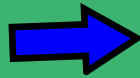
3



numerator

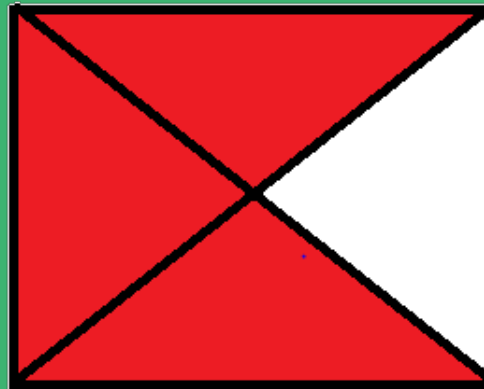
How many parts you have e.g. shaded amount.

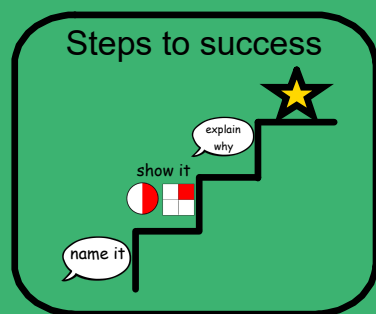
denominator



4

How many parts the whole has been split into.

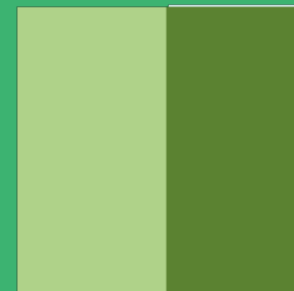
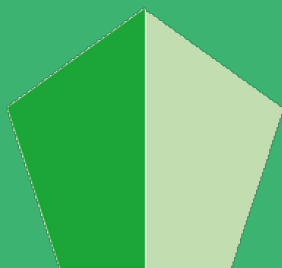




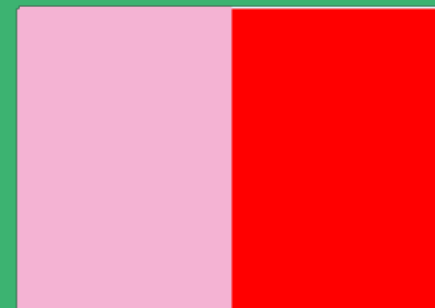
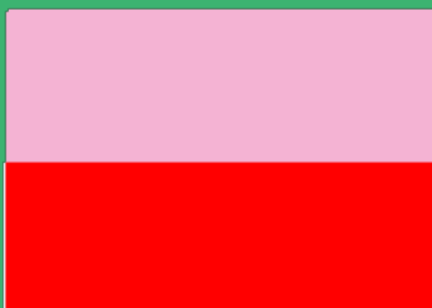
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

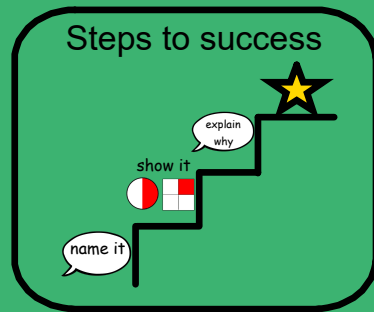
1

Finding a half $\frac{1}{2}$



Sometimes you can find a half in more than one way!

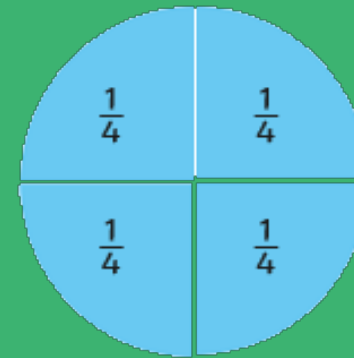
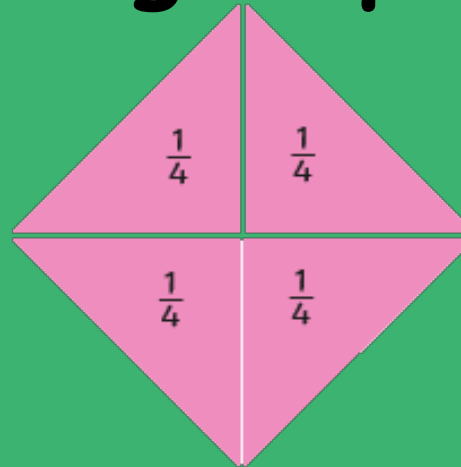
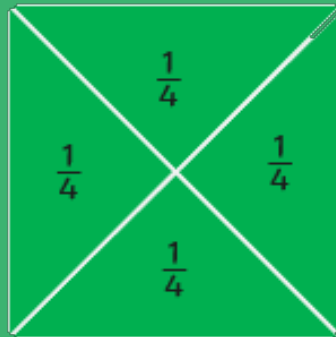




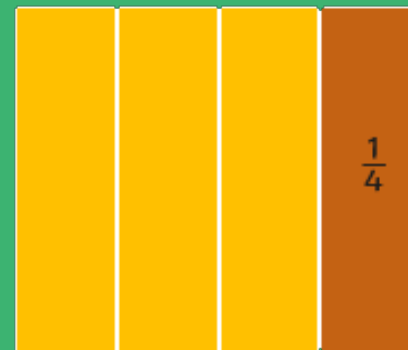
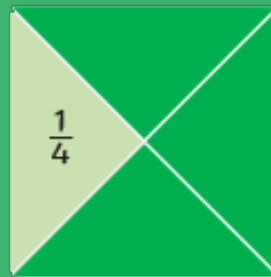
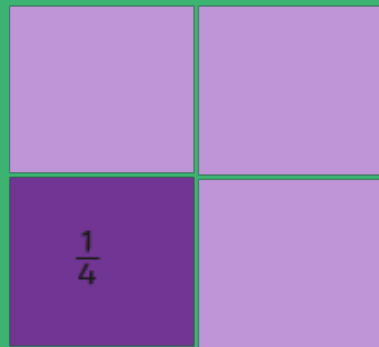
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

①

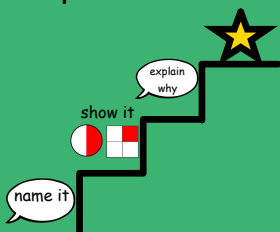
Finding a quarter $\frac{1}{4}$



Sometimes you can find a quarter in more than one way!



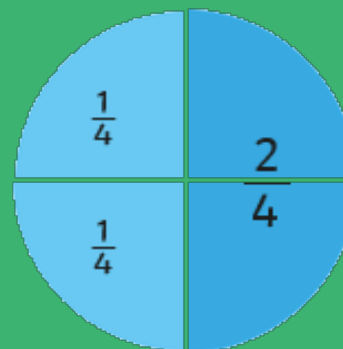
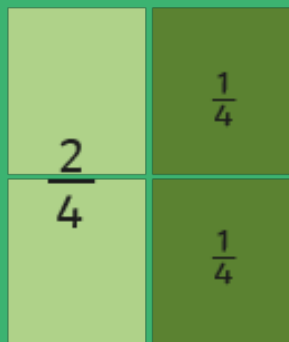
Steps to success



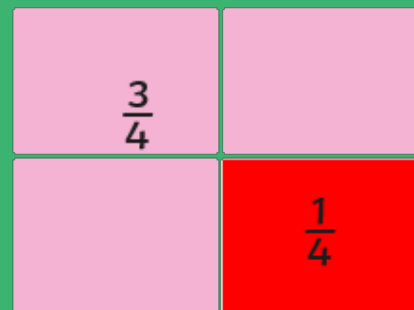
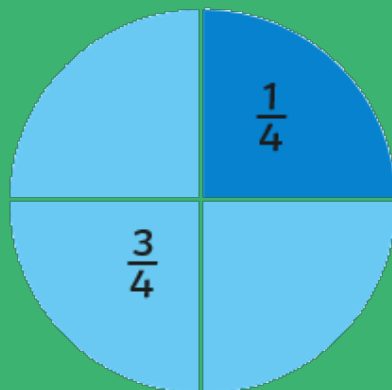
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

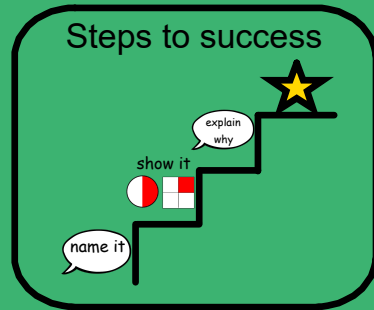
①

Finding two quarters $\frac{2}{4}$



Finding three quarters $\frac{3}{4}$

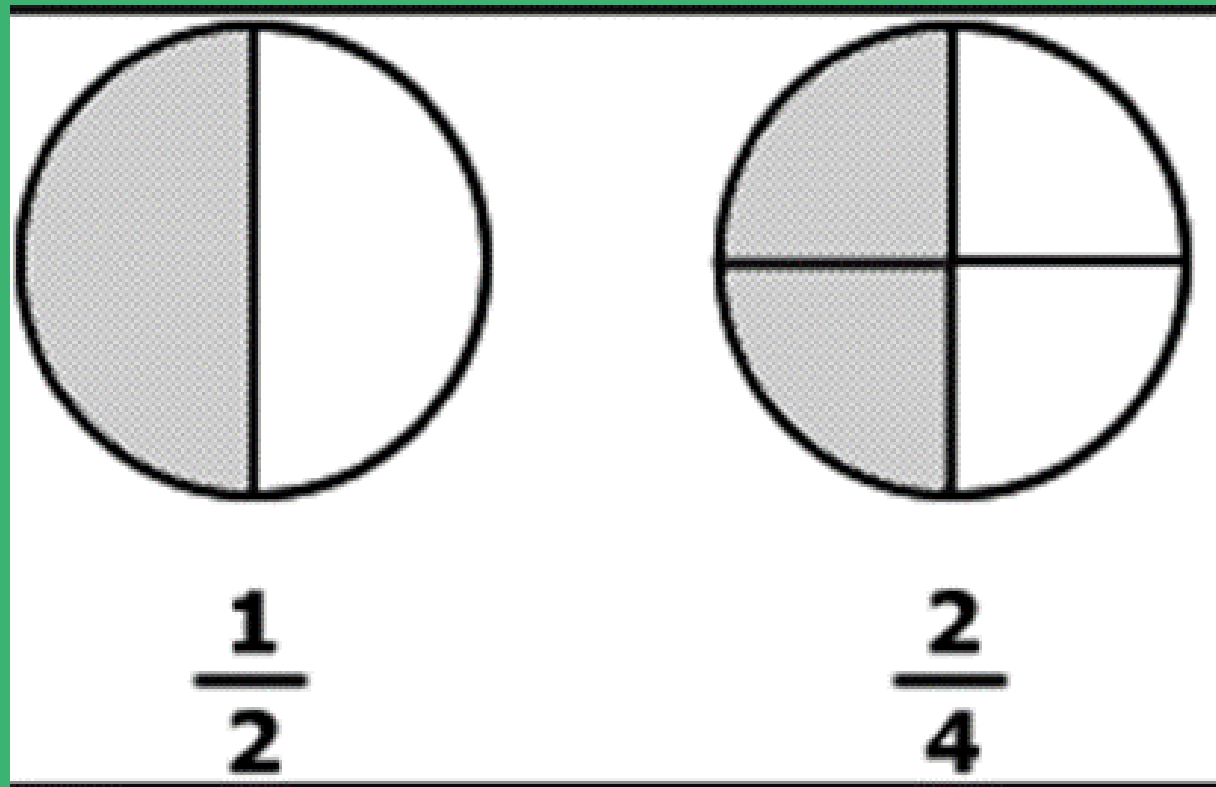




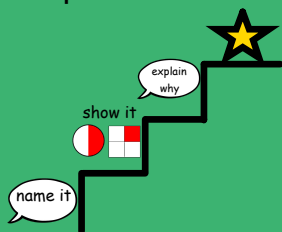
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

1

What do you notice about these fractions?

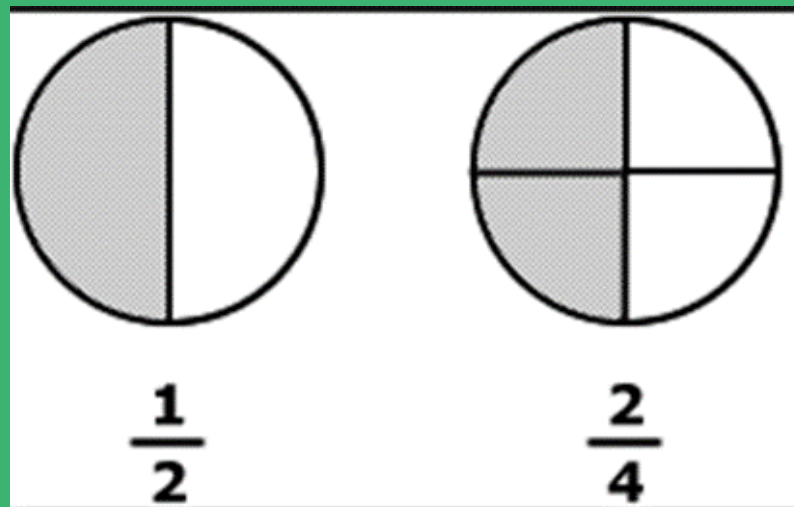


Steps to success



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

1

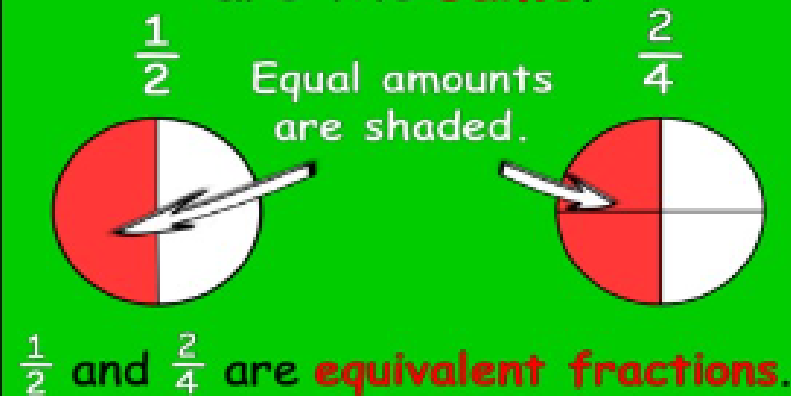


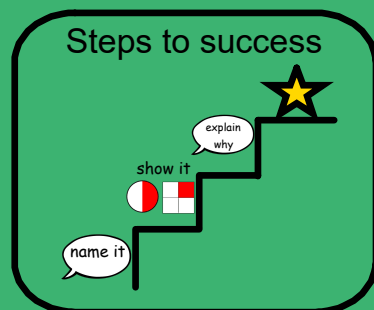
Equivalent means **equal in value**. Equivalent fractions are fractions that **equal the same amount**.



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

One half and two quarters are the same.

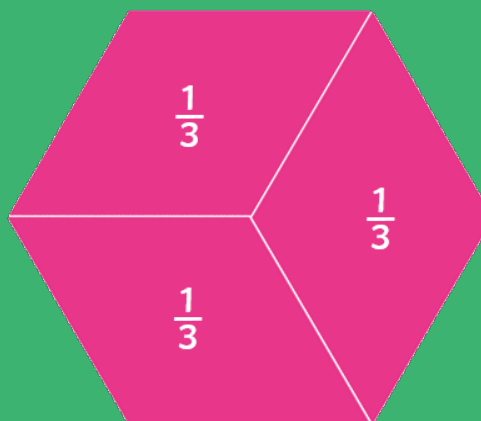
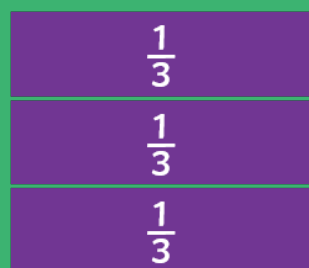




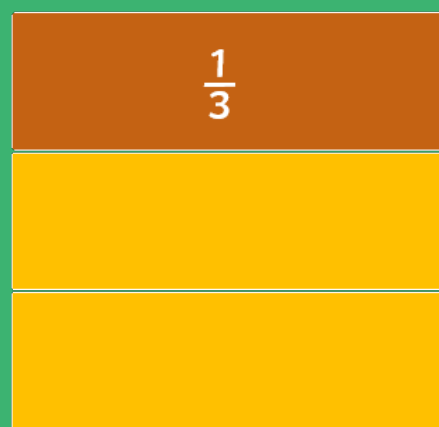
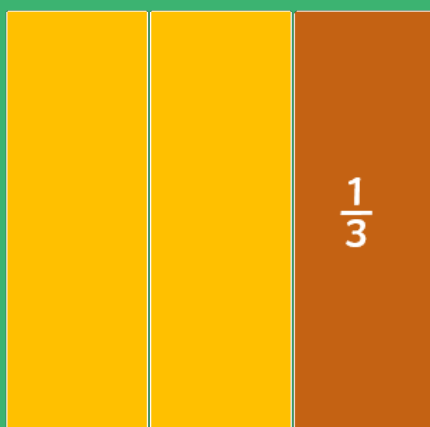
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

①

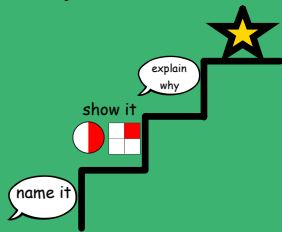
Finding a third $\frac{1}{3}$



Sometimes you can find a third in more than one way!



Steps to success



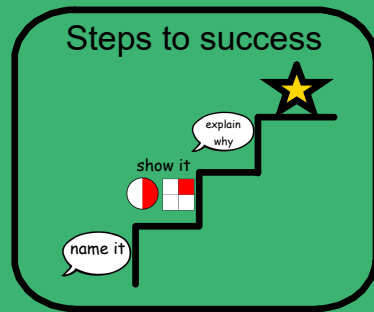
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

1

<https://www.youtube.com/watch?v=DnFrOetuUKg>

Youtube: fractions song



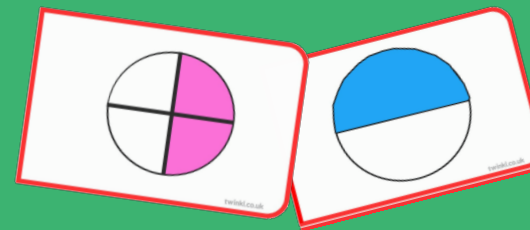
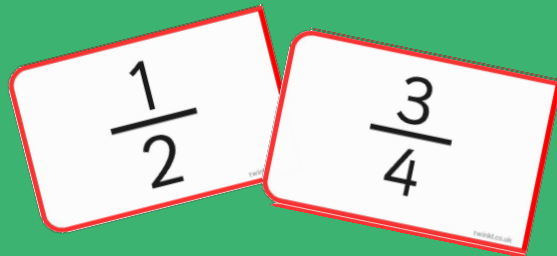


To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

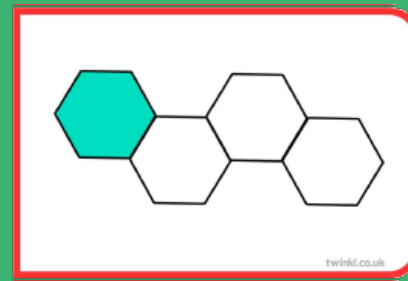
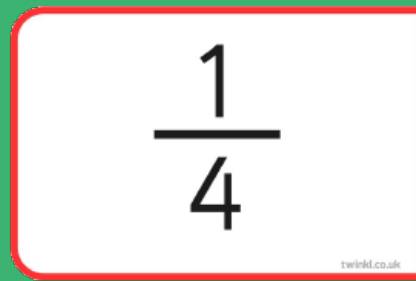
1

Pairs game:

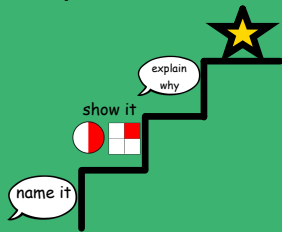
Split these into two piles (fractions of shapes and fractions written as numbers). Spread them out and turn them face down.



Take it in turns to turn over a picture and a fraction. If they match you get to keep the pair!



Steps to success



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

1

Plenary talk placemat

Today I have learnt that.....

I have found out several things on the topic of....
Firstly I found out that.....
Furthermore, I

Today I have tried to.....

Before this lesson I could already.....

Discuss with a partner before you share it with the class.

I did not know how to....
.....but now I can...

The most important thing I learned today is.....

One thing I need to remember from today's lesson

I was successful when I.....