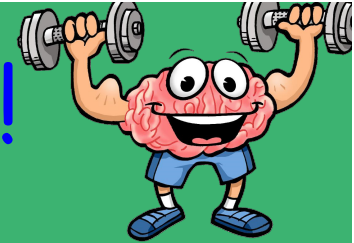




Lets warm up our brains!



Compare these numbers
using these symbols:

Greater than >

Less than <

Equal to =

Remember the
crocodile eats the
bigger number!

26 82

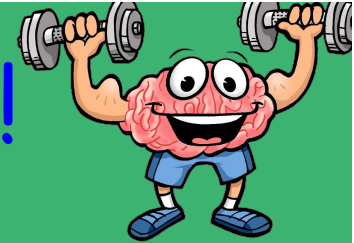
34 43

15 15

90 19



Lets warm up our brains!



Check your answers!

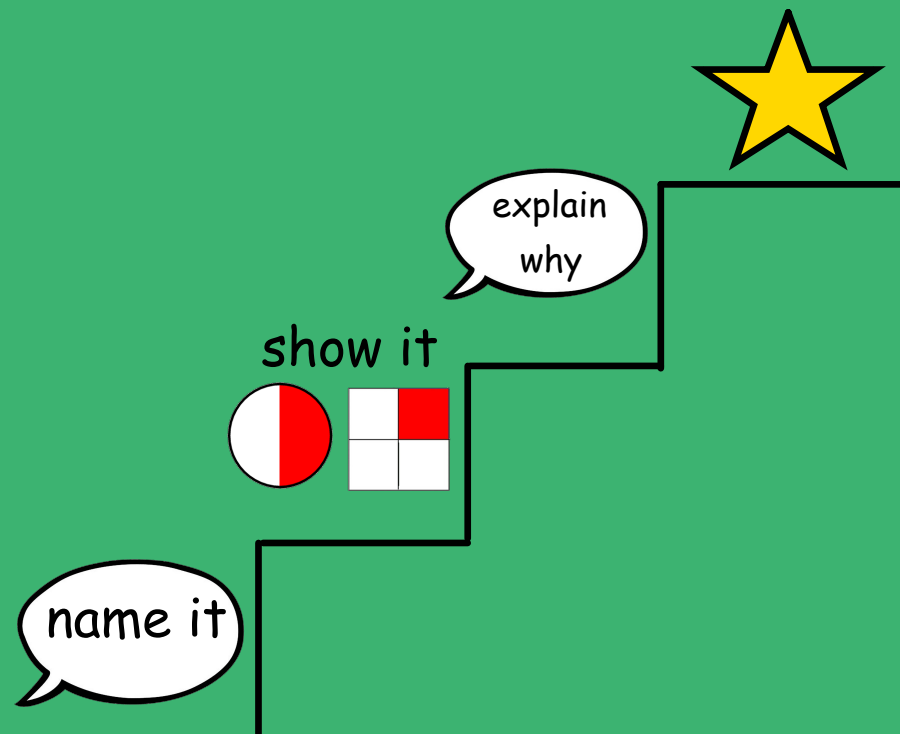
$$26 < 82 \quad | \quad 34 < 43$$

$$15 = 15 \quad | \quad 90 > 19$$

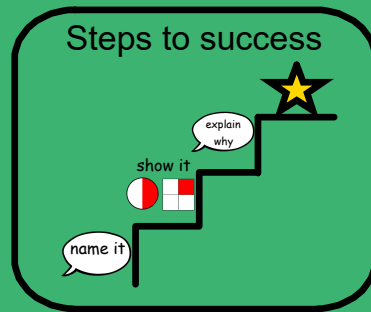
To understand and find fractions of
shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

3

Steps to success



What do these symbols mean?



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

3

We have been learning about fractions of shapes.

What fractions can you remember?

Which two fractions are equivalent (the same)?

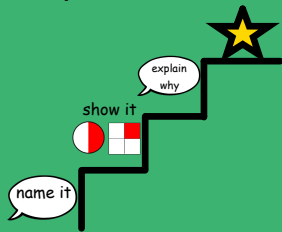
What can you remember?



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

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

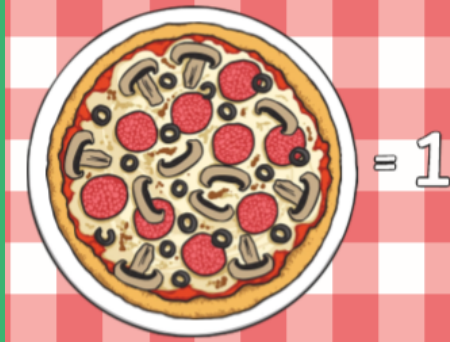
Steps to success



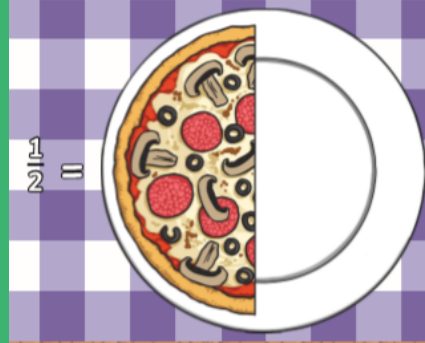
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

3

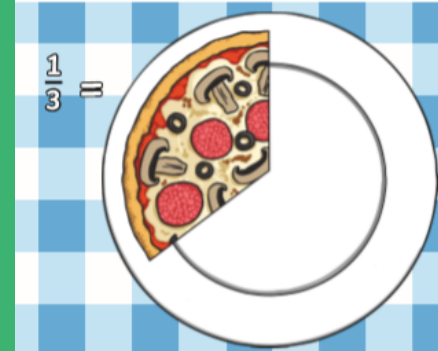
1 whole



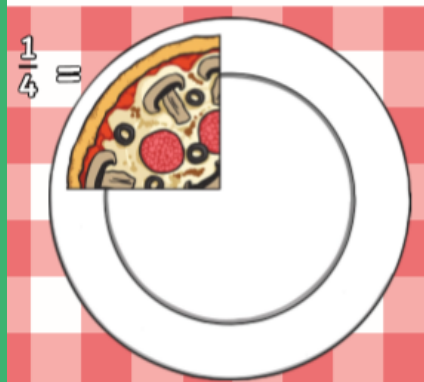
1 half



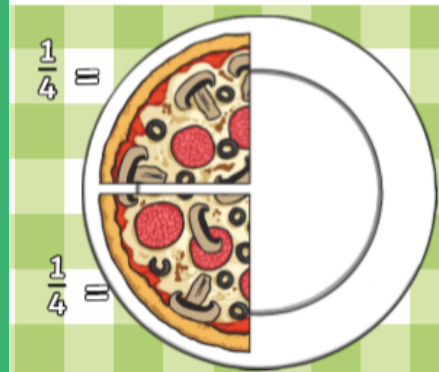
1 third



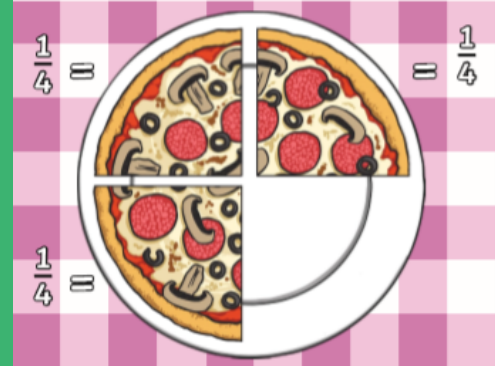
1 quarter



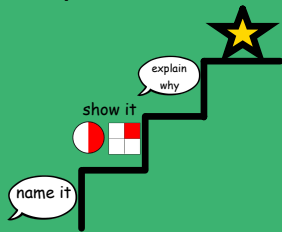
2 quarters



3 quarters

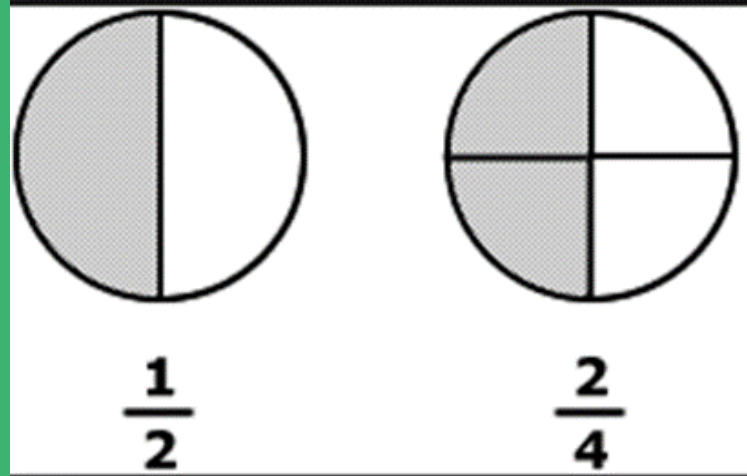


Steps to success



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

3



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



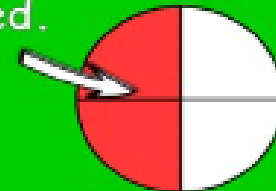
Let's look at the **equivalent fractions** $\frac{1}{2}$ and $\frac{2}{4}$.

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

$\frac{1}{2}$

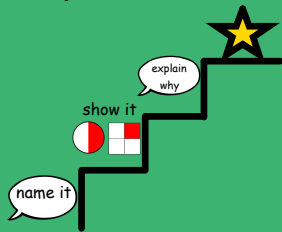
Equal amounts are shaded.

$\frac{2}{4}$



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

Steps to success



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

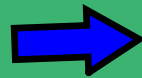
3

3

← **numerator**

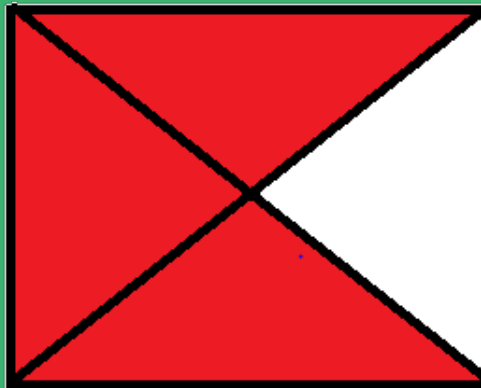
How many parts you have e.g. shaded amount.

denominator

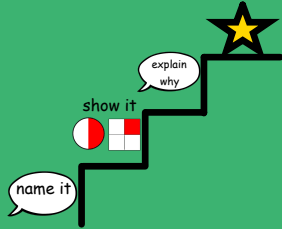


4

How many parts the whole has been split into.



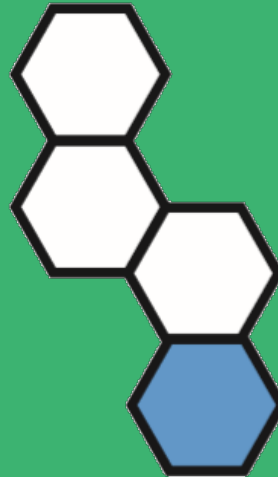
Steps to success



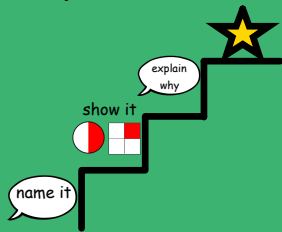
To understand and find fractions of
shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

3

Let's have a go at writing the fractions
that these shapes show:



Steps to success



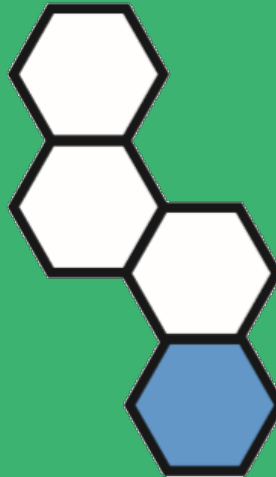
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

3

Let's check!



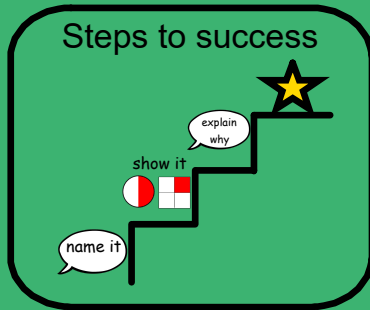
$$\frac{1}{2}$$



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



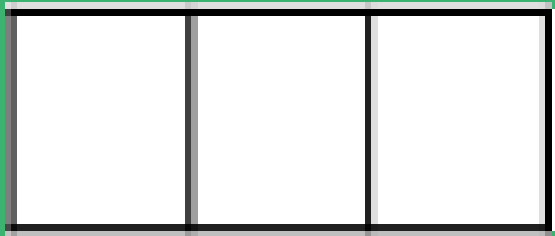
$$1$$



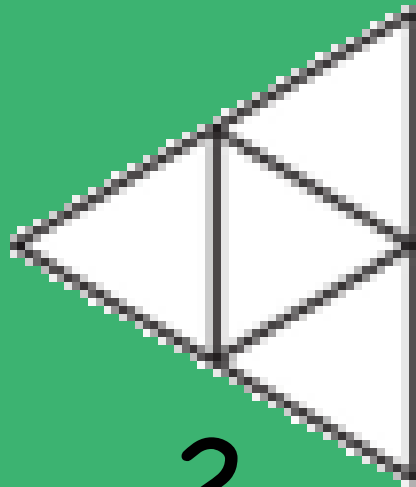
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

3

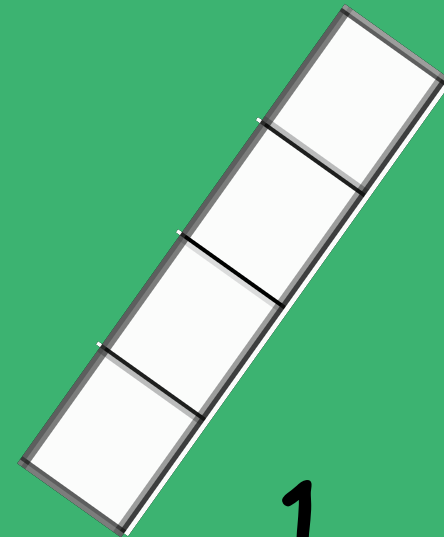
Let's have a go at shading the fraction:



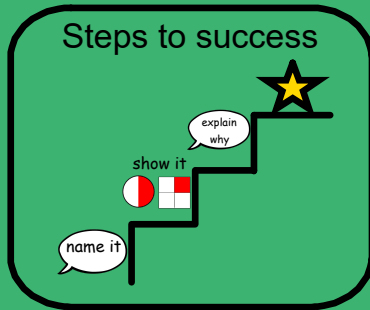
$$\frac{1}{3}$$



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



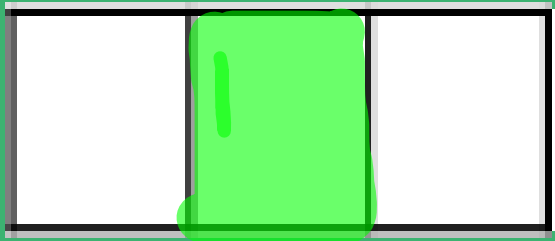
$$\frac{1}{2}$$



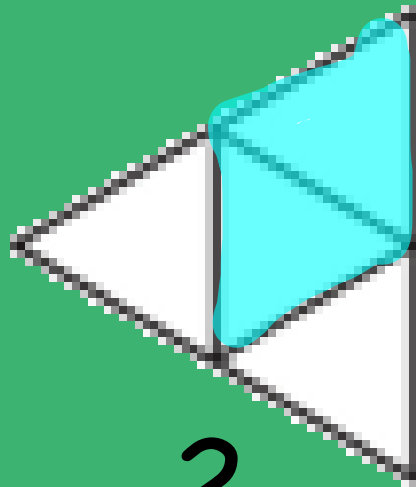
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

3

Let's check!



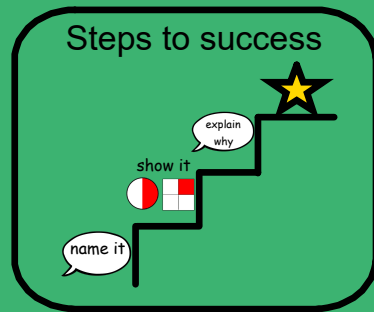
$$\frac{1}{3}$$



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



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

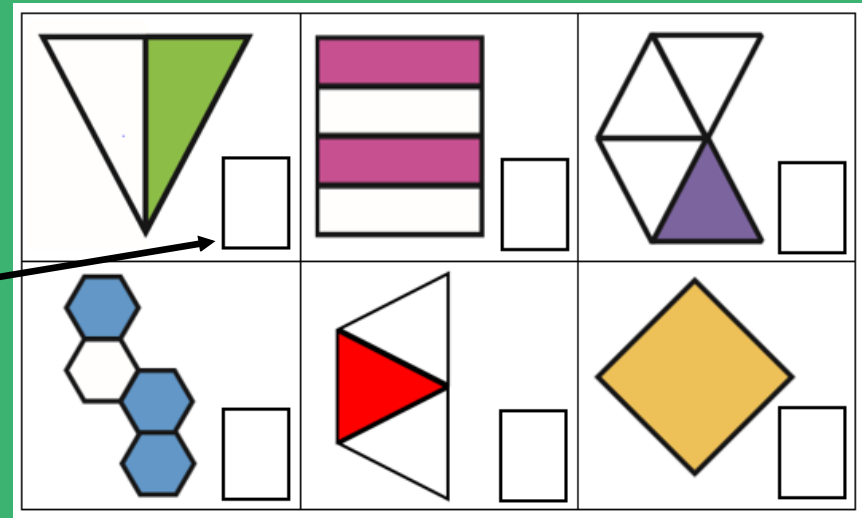


To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

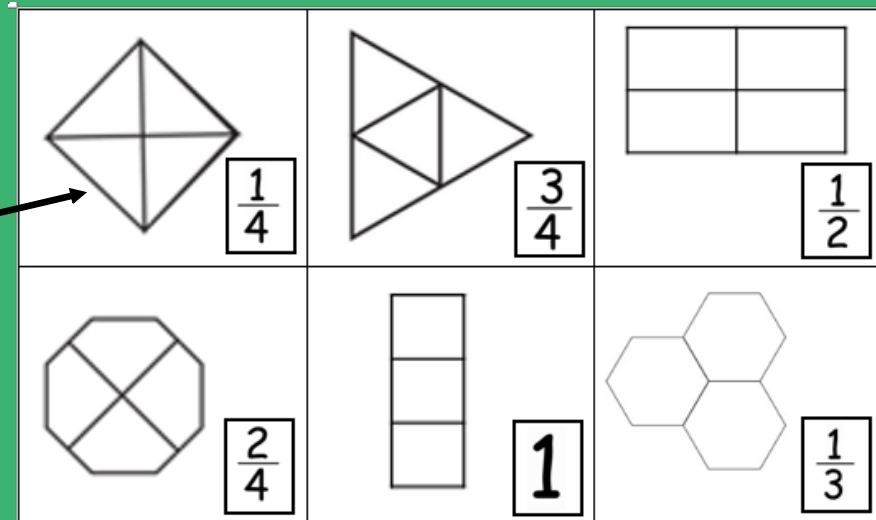
3

Activity 1

Look at the picture and write the fraction that is shaded.



Read the fraction and shade in the shape to show it.

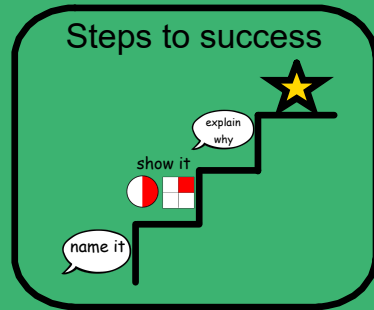


3

Example on next slides!

Three empty 4x4 grids, each consisting of 16 squares, arranged horizontally. These are intended for drawing the three shapes described in the text.

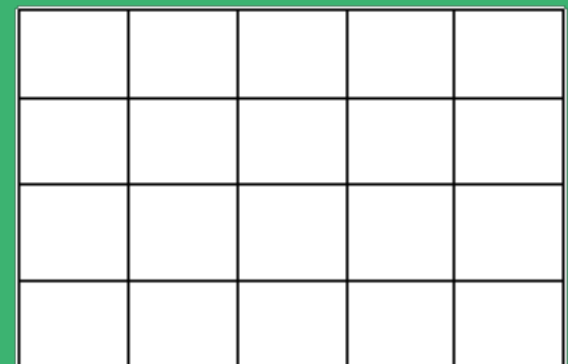
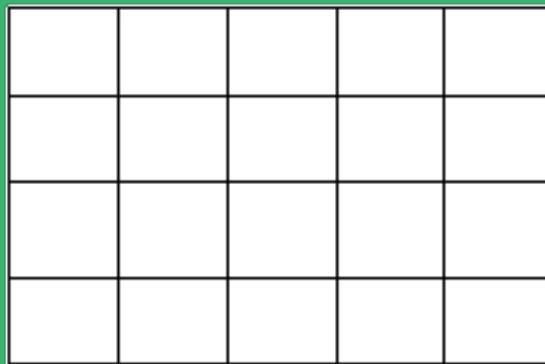
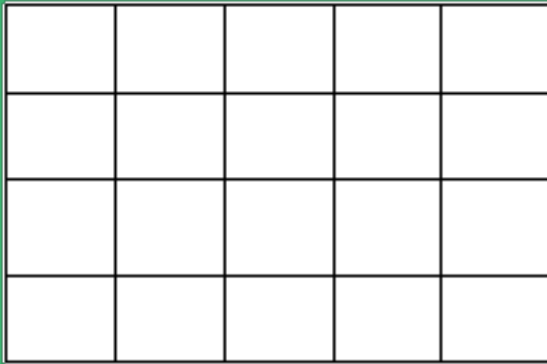




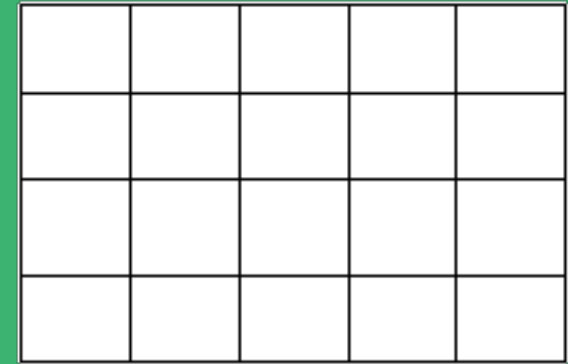
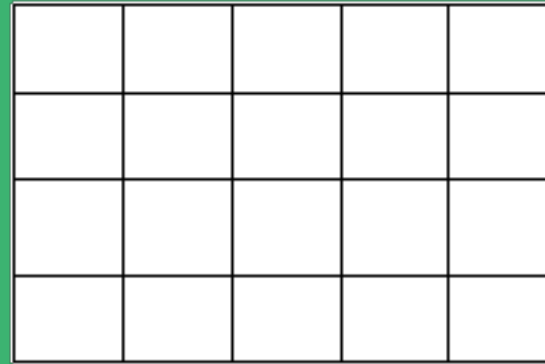
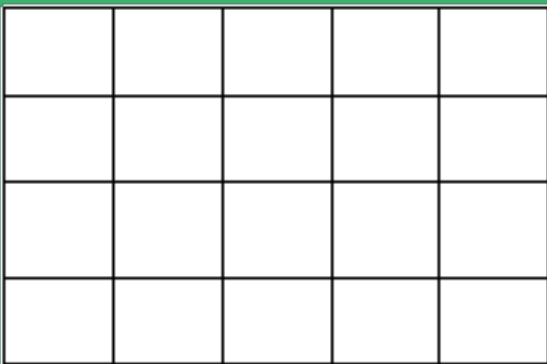
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

3

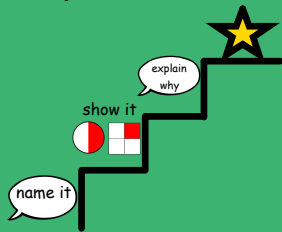
Colour in **one half** of each shape in different ways:



Colour in **one quarter** of each shape in different ways:



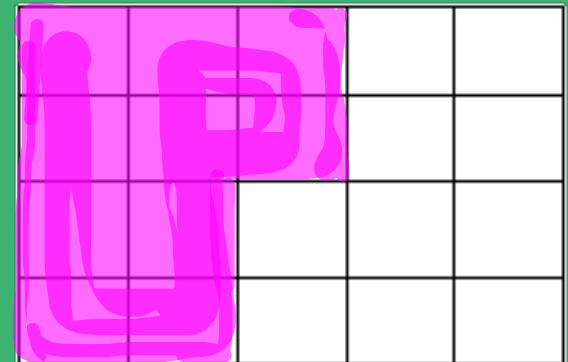
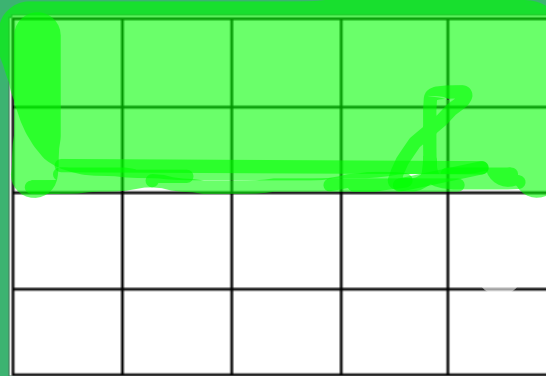
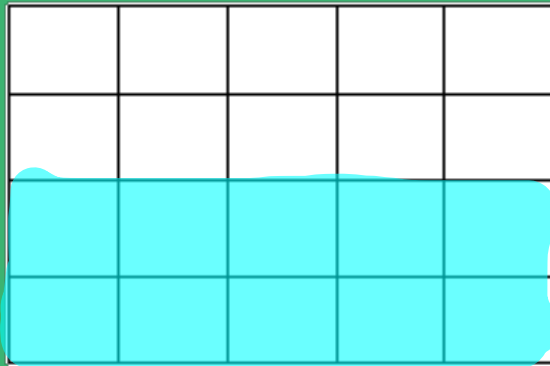
Steps to success



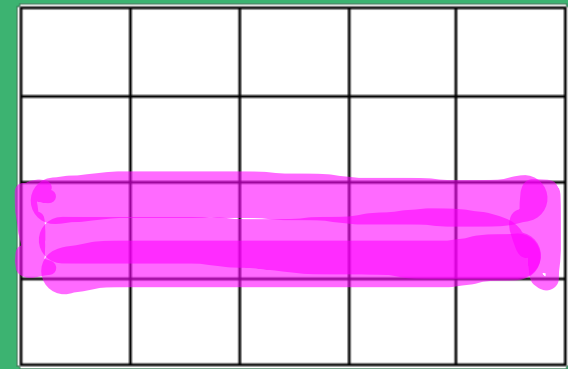
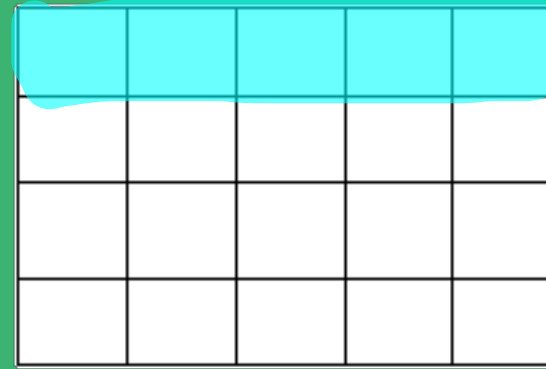
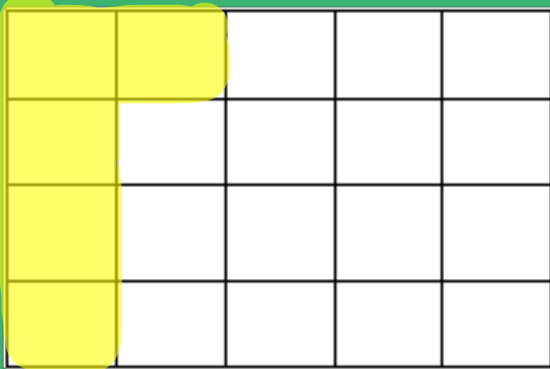
To understand and find fractions of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{3}$)

3

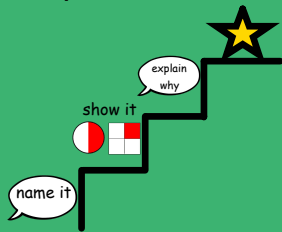
Colour in **one half** of each shape in different ways:



Colour in **one quarter** of each shape in different ways:



Steps to success



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

3

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....