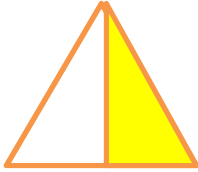


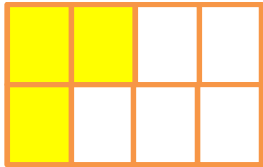
# Maths Star

## What is a Fraction?

A fraction is part of a whole number. When you divide something into equal parts, each part is a fraction. For example, if you divide the number 1 into two equal sections, each section is  $\frac{1}{2}$  or a half!



Here,  $\frac{1}{2}$  of the fraction is shaded because it is split into 2 parts (this makes the bottom number) and 1 part is shaded (this makes the top number)



Here,  $\frac{3}{8}$  of the shape is shaded because there are 8 bits altogether and 3 of them are shaded

So, remember . . . the number of bits something is split into becomes the bottom number!

The top and bottom numbers have special names:

Top number = **NUMERATOR**

Bottom number = **DENOMINATOR**

When we talk about fractions, we can say “1 over 2” or “3 over 4”, but there are also special names for some of them:

$\frac{1}{2}$  is a **HALF**

$\frac{1}{3}$  is a **THIRD**

$\frac{1}{4}$  is a **QUARTER**

From then on, we just add “th” on the end! So . . .

$\frac{1}{5}$  is a **fifth**

$\frac{1}{6}$  is a **seventh**

$\frac{1}{15}$  is a **fifteenth**

$\frac{1}{20}$  is a **twentieth** . . . . and so on!!