

Early Bird

$$23 \times 7$$

$$14 + 342 + 6$$

$$95 \div 5$$

$$427 + 583$$

$$17 \div 3$$

$$621 - 243$$

What is  $\frac{1}{3}$  of 18?

Count the value:



### Maths

So hopefully yesterday most of you will have had a go at creating your own fraction strips and exploring equivalent fractions. We're going to build on that today with a written activity using bar models.

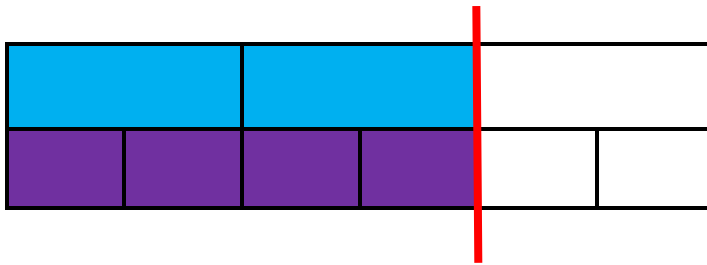
The bar models are just like your fraction strips- if they are equal in size, they are equal in value. Let's look at an example:



The top of our bar model is divided into **three** equal parts, so this must be in **thirds**

The bottom of our bar model is divided into **six** equal parts, so this must be in **sixths**

So if I wanted to find out how many sixths are equivalent to **two thirds**, I will shade in two thirds on my bar model, both top and bottom. Then I can count how many sixths make up the same value.



I can see now that  $\frac{2}{3}$  is the same length as  $\frac{4}{6}$  so they are equivalent.

$$\frac{2}{3} = \frac{4}{6}$$

I'd like you now to have a go at the worksheet yourselves.

Remember that the denominator shows the number of equal parts altogether, the numerator shows the number of parts you select/colour in