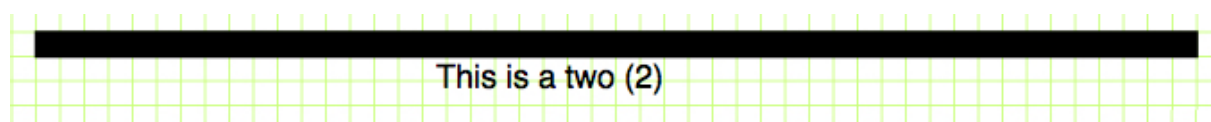


Look at the different coloured bars in the large image.

Put the bars in size order - can you do it without cutting them out?

Now focus on this bar:



This bar represents two wholes, or the number 2. You might find it easier to think of it as two bars which are each 'one whole' that have been stuck together.

We are thinking about all the other coloured bars as fractions of this bar, so we are thinking about them as fractions of 2.

For example, look at Bar S below:



Drawing lines helps us measure it against the black bar:



What fraction of the black bar is Bar S?

Go through each of the other coloured bars and compare them to the black bar. What fraction of 2 is each bar?

Write down your ideas for each bar. For example, you could write:

Bar S is two thirds of the black bar.

or

Bar S represents $\frac{2}{3}$ of 2.

or

Bar S is $1 \frac{1}{3}$.

Can you work out how we came up with these three ideas?