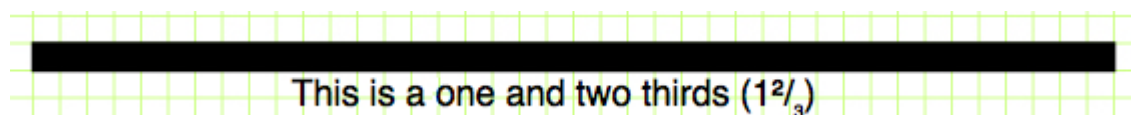


Look at the different coloured bars in the large image.

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

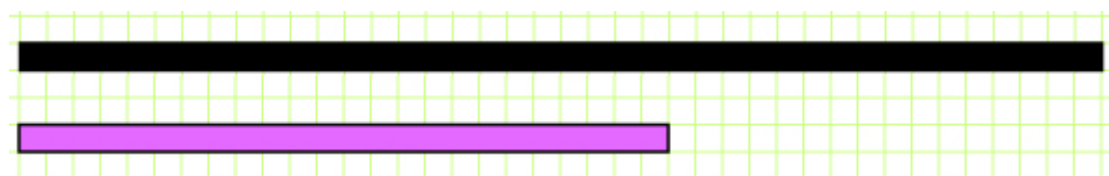
Now focus on this bar:



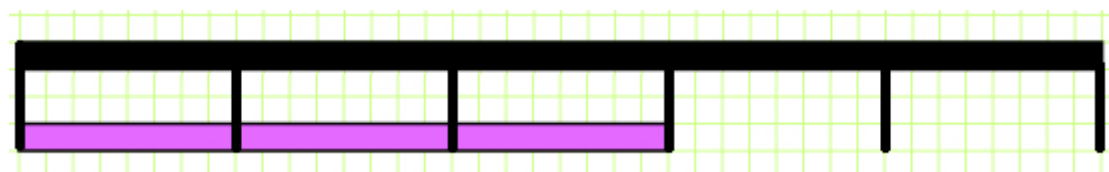
This bar represents one whole and two thirds, or the number $1\frac{2}{3}$. You might find it easier to think of it as a bar which is 'one whole' that has been stuck to a bar two-thirds the size of it.

We are thinking about all the other coloured bars as fractions of this bar, so we are thinking about them as fractions of $1\frac{2}{3}$.

For example, look at Bar A below:



Drawing lines helps us measure it against the black bar:



What fraction of the black bar is Bar A?

Go through each of the other coloured bars and compare them to the black bar. What fraction of $1\frac{2}{3}$ is each bar?

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

- Bar A is three fifths of the black bar.
- Bar A represents $\frac{3}{5}$ of $1\frac{2}{3}$.
- Bar A represents a whole.

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

Can you find different ideas for what fraction of $1\frac{2}{3}$ each bar represents?