

1)

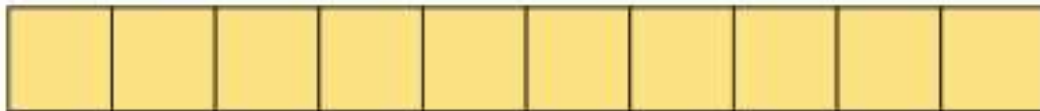
On a number line labelled 0 to 1, mark  $\frac{1}{6}$ ,  $\frac{1}{3}$  and  $\frac{1}{2}$ .

How big is the interval from  $\frac{1}{6}$  to  $\frac{1}{3}$ ?

How big is the interval from  $\frac{1}{6}$  to  $\frac{1}{2}$ ?

2)

What fraction of the bar does each section represent?



Draw two more bars of the same size and divide one into eighths and the other into sixths.

Which number is greater, a tenth, an eighth or a sixth?

How do the bars help you to explain your reasoning?

3)

Only a fraction of each line is shown. The rest is hidden behind the blue screen. Which whole line is the longer?

Explain your reasoning.

