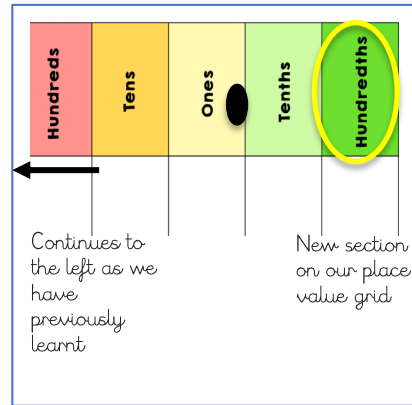
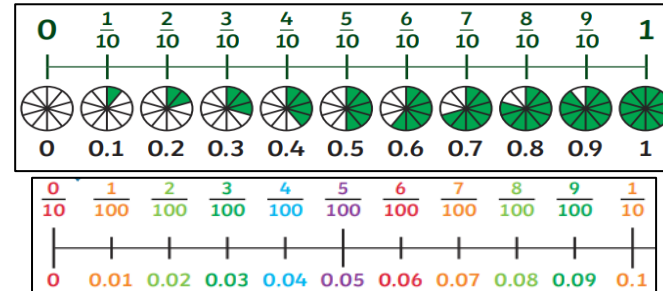


Year 4 Maths - Summer 2 - Fractions

Previously learned vocabulary	
Fifths (y3)	Sixths (y3)
Sevenths (y3)	Eighths (y3)
Ninths (y3)	Tenths (y3)
Numerator (y3)	Denominator (y3)
Order (y3)	Unit fraction (y3)
Non - unit fraction (y3)	
New Vocabulary	
Hundredth(s)	Proportion

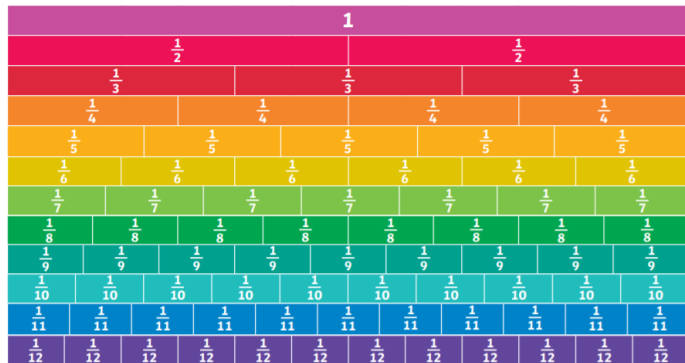


Counting up and down in tenths and hundredths



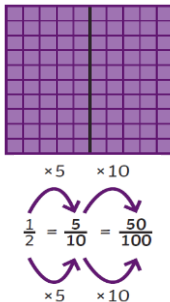
Recognise and show using diagrams families of common equivalent fractions

We can use a fraction wall to help us find equivalent fractions.

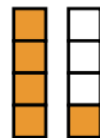


Equivalent Fractions

To find equivalent fractions, we multiply or divide the numerator and denominator by the same number



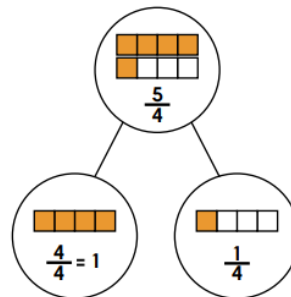
Fractions greater than 1



There is one whole and one out of four coloured in.

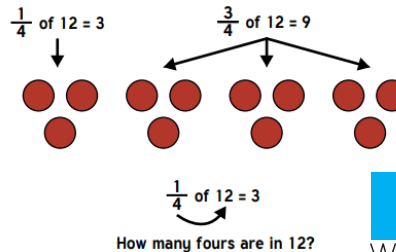
We can write this as $\frac{5}{4}$

We could also write it as $1\frac{1}{4}$

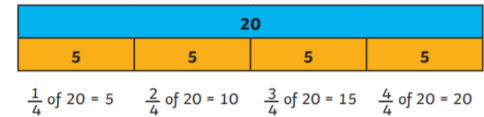


Calculating quantities using fractions

To calculate quantities we divide the quantity by the denominator and then multiply by the numerator.



To find quarters of 20:



Adding and subtraction fractions with the same denominator

When the denominators are the same, fractions (sometimes called like fractions) can be easily added or subtracted. The denominator stays the same and you just add or subtract the numerator

$$\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$$



$$\frac{8}{6} - \frac{5}{6} = \frac{3}{6}$$

