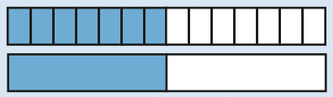
Simplify $\frac{7}{14}$



7 and 14 have the common factor 7

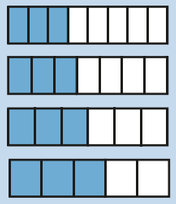
$\frac{7}{14} = \frac{1}{2}$ (÷ 7 above and below)

Compare

$\frac{3}{8} < \frac{3}{7}$

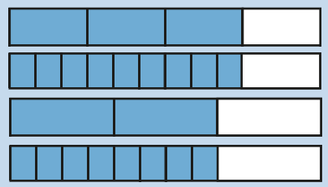
$\frac{3}{7} < \frac{3}{6}$

$\frac{3}{6} < \frac{3}{5}$



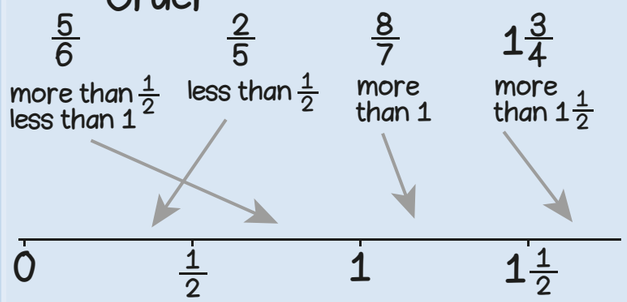
The larger the denominator the smaller the equal parts.

$\frac{3}{4}$ and $\frac{2}{3}$ have the common denominator 12



so $\frac{3}{4} > \frac{2}{3}$ because $\frac{9}{12} > \frac{8}{12}$

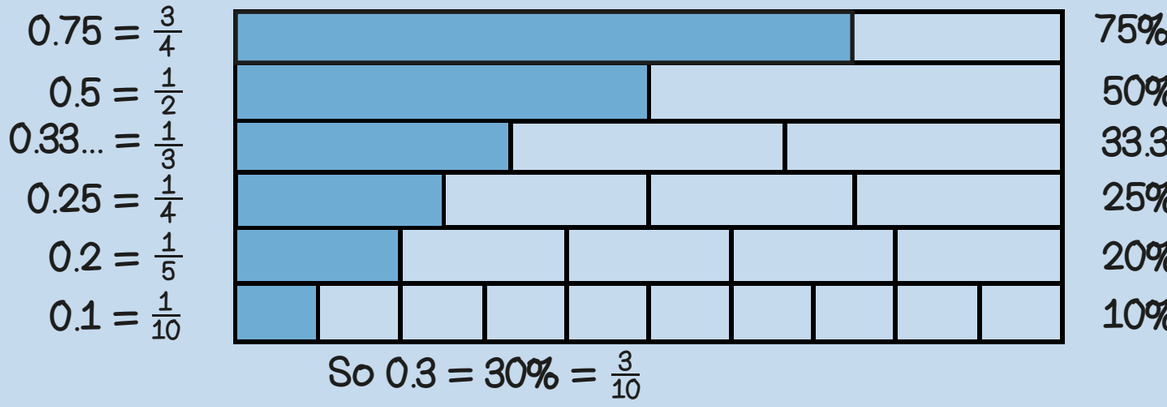
Order



Order of Operations

6 + 4 − 2 = 8	Only addition and subtraction - complete the calculation from left to right
6 x 4 ÷ 2 = 12	Only multiplication and division - complete the calculation from left to right
6 + 4 x 2 = 14	Complete multiplication before addition or subtraction
(6 + 4) x 2 = 20	Complete the calculations in brackets first
6^2 + 4 ÷ 2 = 20	Calculate indices before other operations

If I know...
then I also know...
because...



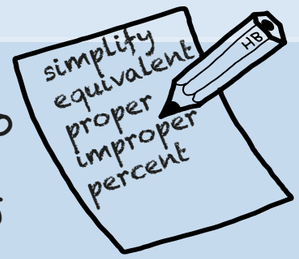
So 0.3 = 30% = $\frac{3}{10}$

$\frac{1}{5} = 0.2$ so

$\frac{2}{5} = 0.125$

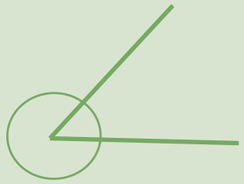
$\frac{1}{4} = 0.25 = \frac{2}{8}$ so

$\frac{1}{8} = 0.125$

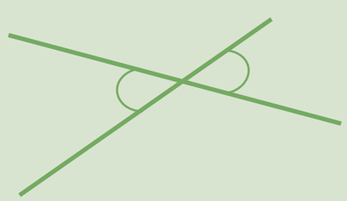


Year 6 Term 2

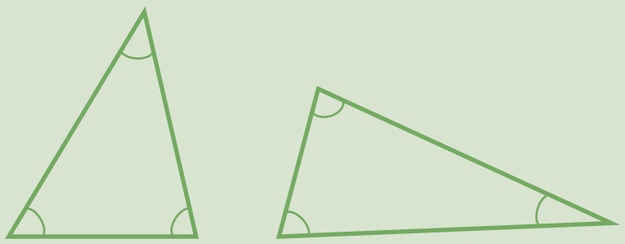
The sum of the angles at a point on a straight line is 180°



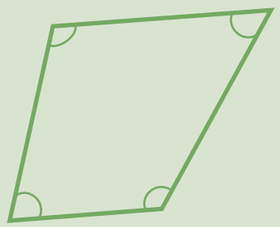
The sum of the angles at a point is 360°



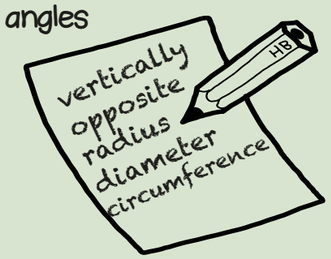
Vertically opposite angles are equal



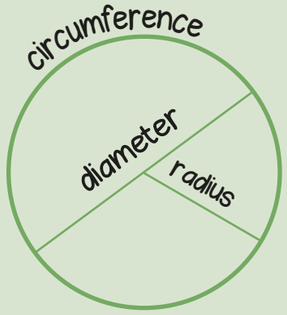
The sum of the angles in a triangle is 180°

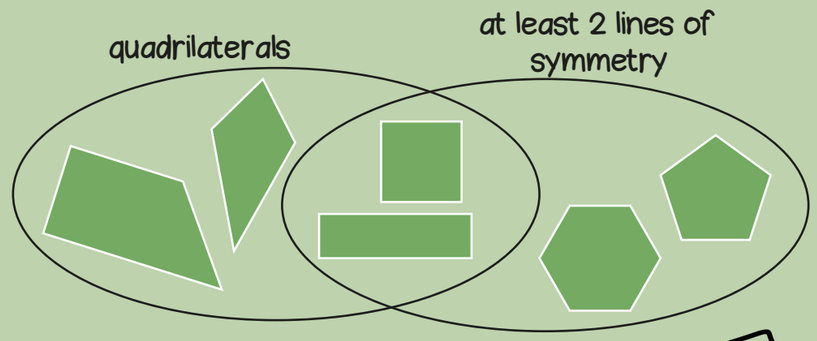


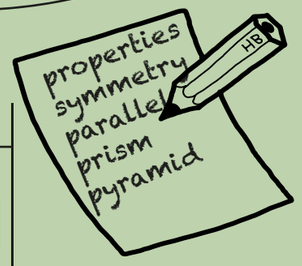
The sum of the angles in a quadrilateral is 360°



Parts of circle







	curved surface	no curved surface
prism		
not a prism		