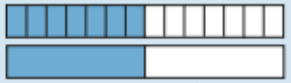
Simplify $\frac{7}{14}$



7 and 14 have the common factor 7

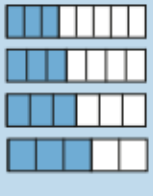
$\frac{7}{14} \overset{\div 7}{=} \frac{1}{2}$

Compare

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

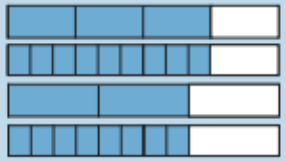
$\frac{3}{7} < \frac{3}{6}$

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



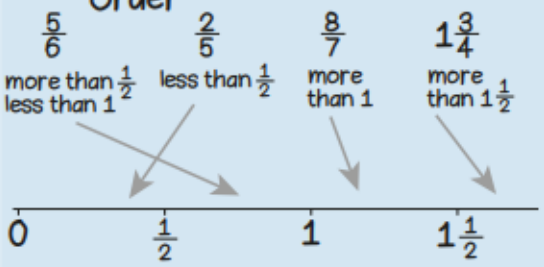
The larger the denominator the smaller the equal parts.

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



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

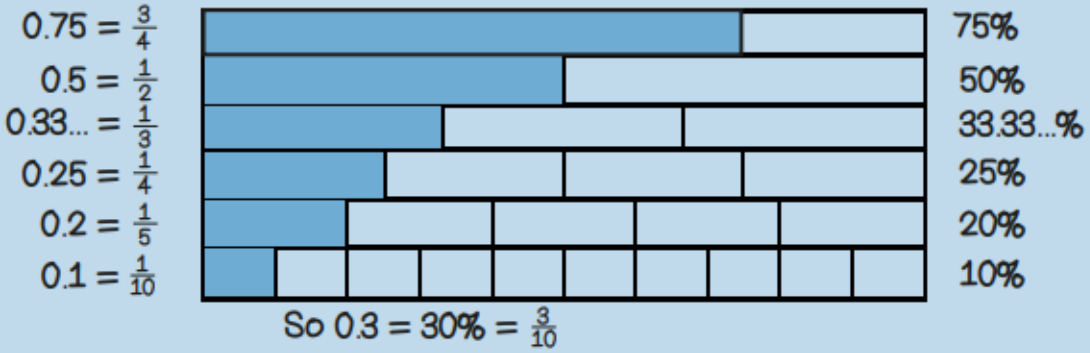
Order



Order of Operations

$6 - 2 + 4 = 8$	Only addition and subtraction - complete the calculation from left to right
$6 \div 2 \times 4 = 12$	Only multiplication and division - complete the calculation from left to right
$6 + 4 \times 2 = 14$	Complete multiplication before addition or subtraction
$(6 + 4) \times 2 = 20$	Complete the calculations in brackets first
$6^2 + 4 \div 2 = 20$	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

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

simplify, equivalent, proper, improper, percent

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°

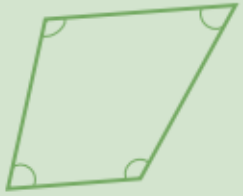


Vertically opposite angles are equal

vertically opposite, radius, diameter, circumference

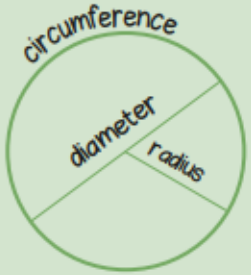


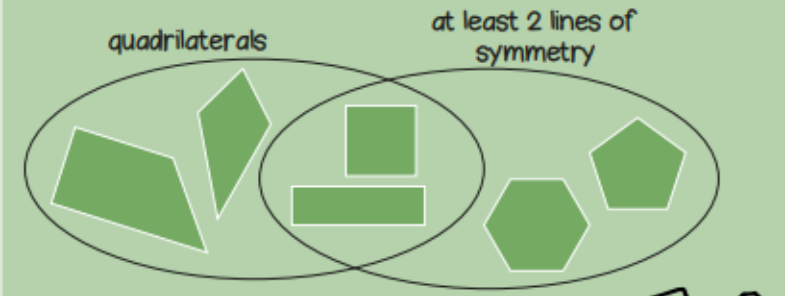
The sum of the angles in a triangle is 180°



The sum of the angles in a quadrilateral is 360°

Parts of circle





properties, symmetry, parallel, prism, pyramid

	curved surface	no curved surface
prism		
not a prism		

www.buzzardpublishing.com

This product is licensed for exclusive use by The Purchasing Institution

www.candomathsclub.co.uk