

Percentage	I can ...	Prove it!
	<ul style="list-style-type: none"> Use exterior angle facts to solve problems 	Solve to find x
	<ul style="list-style-type: none"> I can calculate interior and exterior angles of any regular polygon. 	1) Calculate the interior and exterior angles of a regular hexagon using the formula below: $(n-2) \times 180$ 2) Calculate the size of angle E
	<ul style="list-style-type: none"> I can calculate angles created by parallel and perpendicular lines. 	Calculate the missing angles below:
	11.5 I can find missing angles in a quadrilateral using angle facts 11.1 I can identify parallel and perpendicular lines.	Calculate the missing angles below:
	11.4 I can find the sum of missing angles in a quadrilateral.	Calculate the missing angles below:
	9.5 I can find angles which are vertically opposite.	Calculate the missing angles below: $c = \underline{\quad}$ $d = \underline{\quad}$ $h = \underline{\quad}$ $i = \underline{\quad}$ $m = \underline{\quad}$ $n = \underline{\quad}$ $p = \underline{\quad}$ $q = \underline{\quad}$



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	<p>10.4 I can find the missing angles in a triangle using angle facts.</p>	<p>Use appropriate angle facts to calculate the missing angles. $15e = \underline{\hspace{2cm}}$ $e = \underline{\hspace{2cm}}$</p>
	<p>10.2 I can draw a triangle accurately</p>	<ol style="list-style-type: none"> 1) Draw a 6cm straight line 2) Draw two angles of 60° at either end of the line you drew. 3) Join each of the angles to form a triangle. 4) State the types of triangle you have constructed. 5) Construct an equilateral triangle with side length of 8cm.
	<p>9.4 I can find missing angles around a point. 10.3 I can find the sum of missing angles in a triangle.</p>	<p>Calculate each missing angle using appropriate angle facts.</p>
	<p>9.3 I can find missing angles on a straight line.</p>	<p>Find the missing angles.</p> <p>There are degrees on a straight line (half a turn). There are degrees in a right angle (quarter of a turn). There are degrees in a whole turn.</p>
	<p>8.2 I can estimate and convert between g, mg and kg. 8.4 I can estimate and convert between m and l.</p>	<p>Convert these weights</p> <ol style="list-style-type: none"> 1) 3 tonnes \rightarrow _____ kg 2) 5 kg \rightarrow _____ grams 3) 560 grams \rightarrow _____ kg 4) 35 000 mg \rightarrow _____ kg <p>Convert these volumes</p> <ol style="list-style-type: none"> 1) 2000ml \rightarrow _____ litres 2) 45 000 ml \rightarrow _____ litres 3) 65 litres \rightarrow _____ ml 4) 465 400 ml \rightarrow _____ litres
	<p>9.2 I can measure and draw angles accurately</p>	<ol style="list-style-type: none"> 1) Measure angle k 2) Measure the length c in centimetres. 3) Convert the length c to millimetres. 4) Convert the length to metres.



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<p>36%</p>	<p>10.1 I can classify types of triangles.</p>	<p>Match each name to each triangle:</p> <p>Obtuse, Right, Acute, Isosceles Equilateral, Scalene.</p>
<p>32%</p>	<p>9.1 I can estimate and define different types of angles.</p>	<p>Estimate the size of each the angles below and decide whether they would be defined as 'obtuse', 'acute' or 'reflex'.</p>
<p>28%</p>	<p>8.1 I can estimate and measure lengths in metres, centimetres and millimetres.</p>	<ol style="list-style-type: none"> 1) Estimate your height in centimetres. 2) Measure your height using a metre stick and see if you were correct. 3) Convert your height into millimetres.

Key Words:

Acute

Obtuse

Reflex

Scalene

Equilateral

Right angle

Degrees

Length

