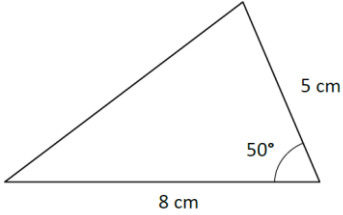
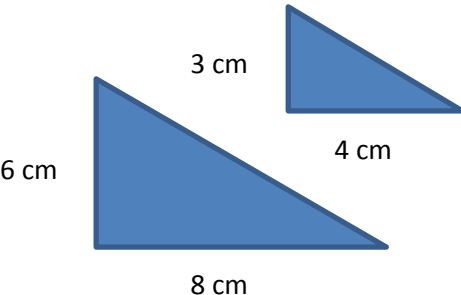
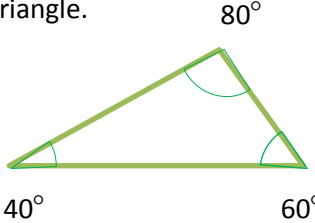
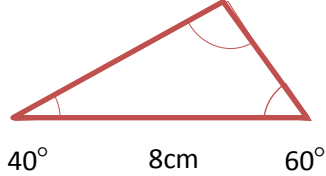
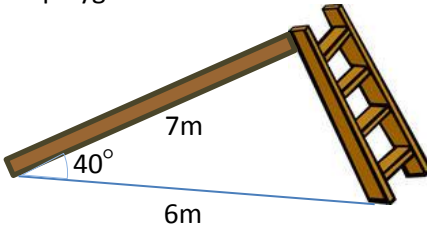
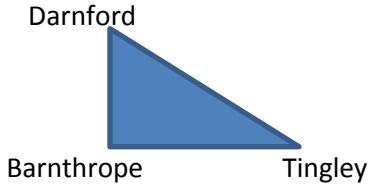


	National Curriculum Statement	All Students		
		Fluency	Reasoning	Problem Solving
Geometry- Shape	<p>Draw 2D shapes using given dimensions and angles.</p>	<ul style="list-style-type: none"> Here is a sketch of a triangle:  Draw an accurate full size diagram of the triangle. Draw these two triangles accurately.  Measure the two other angles. What do you notice? Measure the other side. What do you notice about the sides? 	<ul style="list-style-type: none"> Always, sometimes, never A triangle has three acute angles. Draw triangles to scale to prove your answer. Five people are told to draw this triangle.  Do they all draw it exactly the same?  Is the answer the same for this triangle? 	<ul style="list-style-type: none"> Mr Buckton is designing a slide for the playground.  Use a scale of 1cm to represent 1m. Make an accurate drawing of the side of the slide. How long must Mr Buckton make the ladder? Darnford is 6km due North of Barnthrope. Tingley is 8km due East of Barnthrope.  Use a scale of 1cm to 1km to make a scale drawing. How far is it from Darnford to Tingley?