
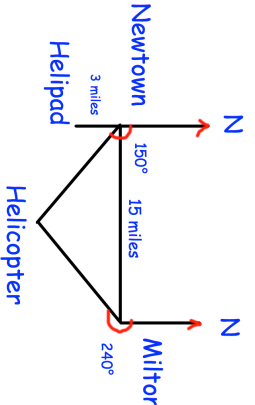
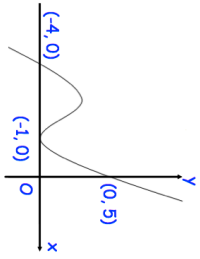
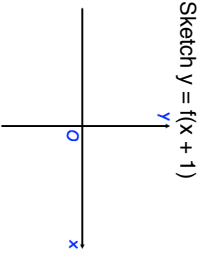
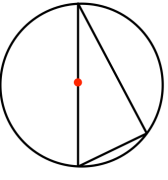

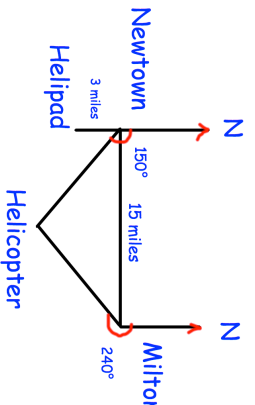
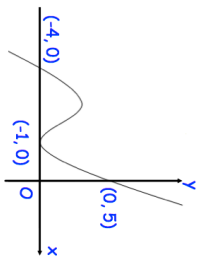
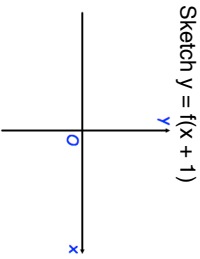
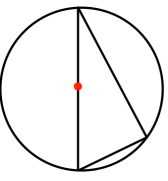


<b>13th November</b>	 Corbettmaths
<p>The curve <math>y = x^2 + 3x - 10</math> is reflected in the y-axis.</p> <p>Write down the equation of the reflected curve.</p>	
<p>The town Milton is 15 miles due East from the town Newtown.</p> <p>A helicopter is on a bearing of <math>150^\circ</math> from Newtown and a bearing of <math>240^\circ</math> from Milton.</p> <p>A helipad is 3 miles due South of Newtown.</p> <p>Work out the shortest distance from the helicopter to the helipad.</p>	
	<p>Sketch <math>y = f(x + 1)</math></p> 
	<p>Prove that the angle in a semi-circle is always <math>90^\circ</math></p>

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