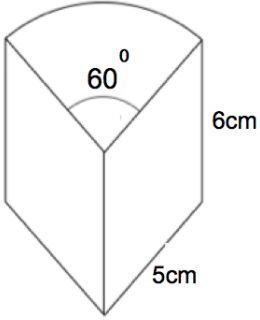


Name: \_\_\_\_\_

May 3	5-a-day	Higher
<p>Expand and simplify</p> $(w + 5)(w - 3)$		
<p>A car is in the sale.</p> <p>It's price has been reduced by 30%</p> <p>It now costs £2100</p> <p>How much was the car originally?</p>		
<p>Solve</p> $9w + 10 = 20 - w$		
 <p>The diagram shows a triangular prism. The top face is a triangle with a central angle of 60 degrees. A vertical line from the top vertex to the base represents the height, which is labeled as 6cm. The base of the triangle is labeled as 5cm.</p>	<p>Calculate the volume of the prism.</p>	
<p>Solve <math>5x^2 - 4x - 2 = 0</math></p> <p>Give your answers to 1 decimal place.</p>		