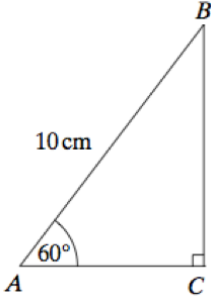


Name: \_\_\_\_\_

April 2	5-a-day	Higher
<p>Work out, in standard form.</p> $6 \times 10^3 \times 5 \times 10^8$		
 <p>A right-angled triangle ABC is shown. The right angle is at vertex C. The hypotenuse AB is labeled 10 cm. The angle at vertex A is 60 degrees.</p>	Calculate the length of BC	
<p>A savings account earns 10% a year.</p> <p>£3000 is invested.</p> <p>How much is in the account after 4 years?</p>		
<p>A is directly proportional to B squared.</p> <p>When <math>A = 100</math>, <math>B = 2</math></p> <p>Find A when <math>B = 10</math></p>		
<p>Simplify</p> $\sqrt{200} + \sqrt{8}$		