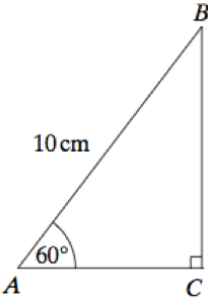


Name: _____

April 19	5-a-day	Higher
<p>Jack completes a journey in 2 stages.</p> <p>In stage 1, Jack drives at 60 mph for 1 hour 45 minutes.</p> <p>How far does he travel in stage 1?</p>		
<p>Altogether Jack travels 120 miles in 2 hours 30 minutes.</p> <p>What is his average speed in stage 2?</p>		
 <p>A right-angled triangle with vertices A, B, and C. The right angle is at vertex C. Side AB is labeled 10 cm. Angle A is labeled 60°. Vertex A is at the bottom left, B is at the top, and C is at the bottom right.</p>	Calculate the length of AC	
<p>Find the equation of the straight line through (0, 5) which is perpendicular to the line $y = 4x + 1$</p>		
<p>Convert $0.0454545454545\dots$ into a fraction</p>		