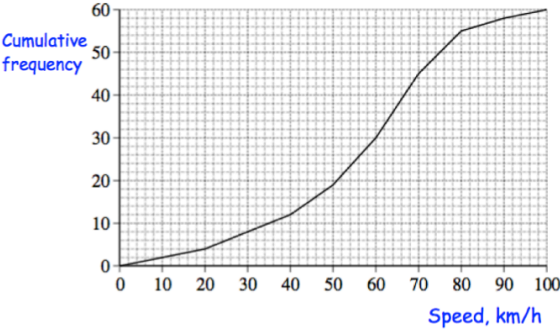
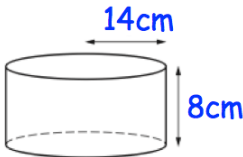


Name: _____

August 5	5-a-day	Higher
<p>Solve $x^2 + x - 6 = 0$</p>		
	<p>Estimate the median.</p>	
 <p>A solid metal cylinder is melted down and the metal is made into solid spheres of radius 4cm.</p>	<p>How many spheres are made?</p>	
<p>Solve $3x^2 - 12 = 0$</p>		
<p>There are 12 boys and 8 girls in a school chess club. Two members are chosen at random to compete.</p> <p>What is the probability that the two members are the same gender?</p>		