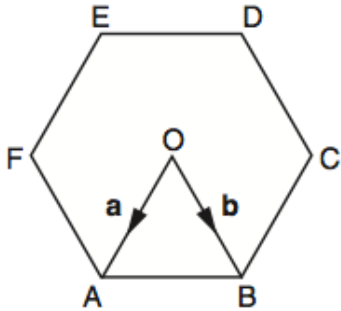
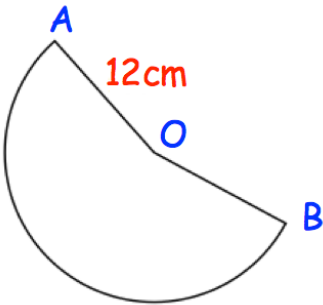


Name: _____

October 31	5-a-day	Higher
<p>In June 2011, the population of a country was 23 million. By June 2012, the population had increased by 4%</p> <p>Work out the population in June 2012.</p>		
<p>A is inversely proportional to B cubed.</p> <p>When A = 250, B = 5.</p> <p>Find A when B = 3.</p>		
	<p>Find in terms of a and b</p> <p>OC</p> <p>FC</p>	
<p>Simplify fully</p> $\frac{v + 3}{15} \div \frac{v^2 + 3v}{25}$		
	<p>Angle AOB is 160°.</p> <p>Calculate the perimeter of the sector shown.</p>	