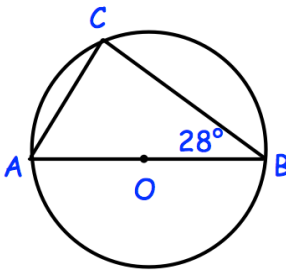
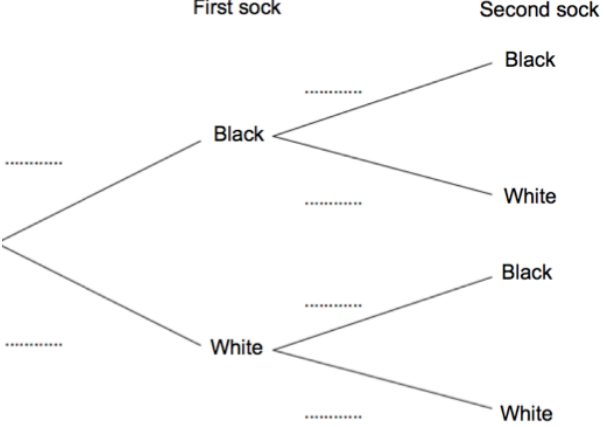
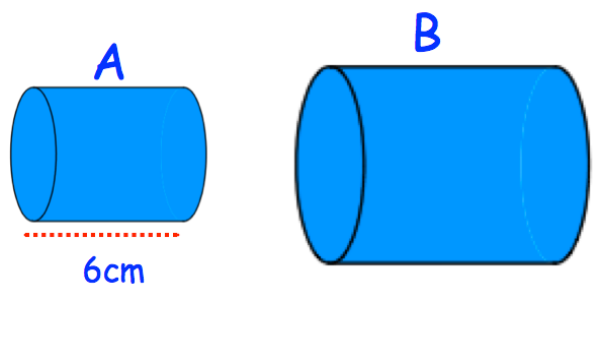
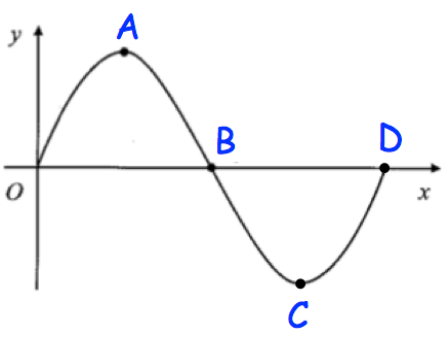


Name: _____

August 22	5-a-day	Higher
 <p>AOB is the diameter of the circle.</p>	<p>Write down the size of angle ACB</p> <p>Find the size of angle BAC</p>	
<p>First sock</p> <p>Second sock</p>  <p>Complete the tree diagram.</p>	<p>Natalie has 8 socks in a drawer. 5 of the socks are black. 3 of the socks are white.</p> <p>Natalie takes out a sock at random, writes down its colour and puts it back into the drawer. Then Natalie takes out a second sock, at random, and writes down its colour.</p> <p>Work out the probability both socks are the same colour.</p>	
	<p>The surface area of A is 500cm^2</p> <p>The surface area of B is 2000cm^2</p> <p>The length A is 6cm.</p> <p>Find the length of B.</p>	
	<p>Shown is the graph of (circle the correct answer)</p> <p>$y = \cos x^\circ$ $y = \sin x^\circ$ $y = \tan x^\circ$</p> <p>Write down the coordinates of A.</p>	