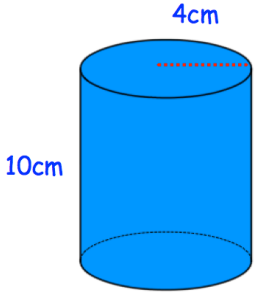
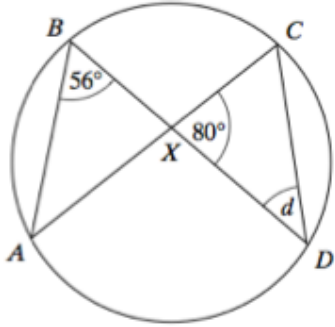


Name: \_\_\_\_\_

April 15	5-a-day	Higher
 <p>A blue cylinder is shown. The radius of the top circular face is labeled as 4cm. The height of the cylinder is labeled as 10cm.</p>		Calculate the volume of the cylinder.
<p>A dice is rolled 4 times.</p> <p>What is the probability of getting a number under 3, all 4 times?</p>		
<p>Factorise <math>2x^2 + 5x + 2</math></p>		
<p>There are 10 sweets in a bag.</p> <p>4 are strawberry 5 are lemon 1 is chocolate</p> <p>Two sweets are chosen at random</p>		What is the probability both sweets are the same?
 <p>A circle with points A, B, C, and D on its circumference. Chords AC and BD intersect at point X. Angle ABC is labeled as 56°. Angle XCD is labeled as 80°. Angle CDB is labeled as d.</p>		Calculate d