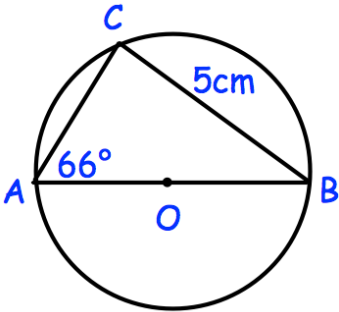
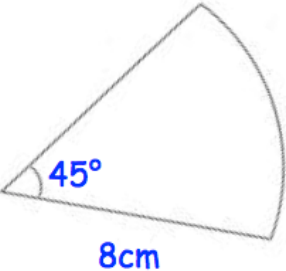


Name: _____

September 26	5-a-day	Higher
<p>Jill answered 62% of the questions in a test correctly. She answered 124 of the questions correctly.</p> <p>Work out the total number of questions in the test</p>		
<p>Work out the Lowest Common Multiple of 24 and 64.</p>		
 <p>A circle with center O and diameter AB. Point C is on the circumference. Line segment BC is 5 cm. Angle CAB is 66 degrees.</p>	<p>Find the diameter AB.</p>	
<p>Solve the simultaneous equations</p> $5x + 3y = 51$ $3x + 5y = 37$		
<p>Find the perimeter of the sector.</p>  <p>A sector with a central angle of 45 degrees and a radius of 8 cm.</p>		