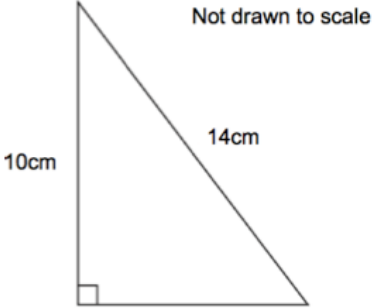
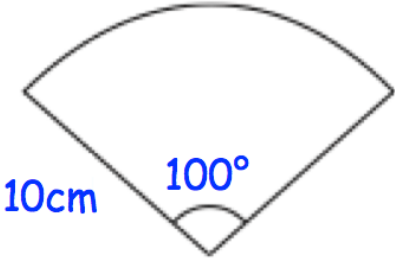


Name: _____

December 3	5-a-day	Higher
Factorise $4mn - 16m^2$		
 <p>Not drawn to scale</p> <p>10cm</p> <p>14cm</p>	Calculate the area of the right angled triangle.	
Find the area	 <p>10cm</p> <p>100°</p>	
Solve $4x^2 + x - 3 = 0$		
<p>A radioactive substance decays over time. Every year its mass decreases by 14%.</p> <p>How many years will it take for 500kg of the substance to decay to a mass less than 200kg?</p>		