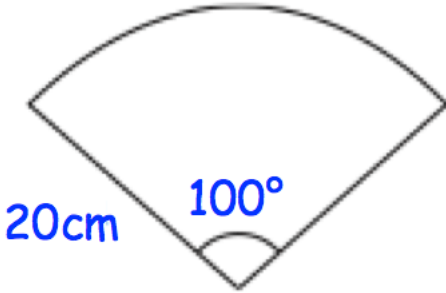


Name: _____

December 6	5-a-day	Higher								
<p>Expand and simplify</p> $x(8x + 3) - 2x(x - 5)$										
<p>A regular polygon has exterior angle 15°.</p> <p>How many sides does it have?</p>										
 <p>A diagram of a sector of a circle. The two radii are labeled "20cm" and the central angle is labeled "100°".</p>	Calculate the perimeter									
<p>Calculate frequency densities.</p> <table border="1" data-bbox="183 1422 614 1624"><thead><tr><th>Length</th><th>Frequency</th></tr></thead><tbody><tr><td>$1 \leq s < 3$</td><td>6</td></tr><tr><td>$3 \leq s < 6$</td><td>15</td></tr><tr><td>$6 \leq s < 10$</td><td>24</td></tr></tbody></table>	Length	Frequency	$1 \leq s < 3$	6	$3 \leq s < 6$	15	$6 \leq s < 10$	24		
Length	Frequency									
$1 \leq s < 3$	6									
$3 \leq s < 6$	15									
$6 \leq s < 10$	24									
<p>1 1 1 2 2</p> <p>Two discs are taken at random, without replacement.</p> <p>The numbers are added together.</p>		What is the probability of the total score being 3?								