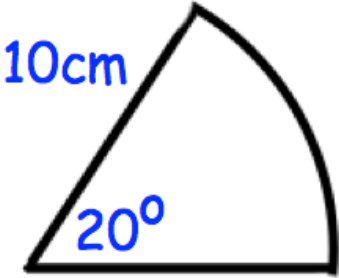


Name: \_\_\_\_\_

April 5	5-a-day	Higher										
<p>Expand and simplify</p> $(w - 4)(2w - 7)$												
<p>Explain why regular pentagons do not tessellate.</p>												
<p>Over the past year, on an island, the population of seals have decreased by 15% to a number of 5525.</p> <p>What was the population of seals last year?</p>												
		<p>Calculate the area of the sector</p>										
<table><thead><tr><th>Age</th><th>Frequency</th></tr></thead><tbody><tr><td>0 - 10</td><td>3</td></tr><tr><td>10 - 20</td><td>30</td></tr><tr><td>20 - 40</td><td>30</td></tr><tr><td>40 - 50</td><td>9</td></tr></tbody></table>	Age	Frequency	0 - 10	3	10 - 20	30	20 - 40	30	40 - 50	9		<p>Nigel wants to draw a histogram.</p> <p>Calculate the frequency densities.</p>
Age	Frequency											
0 - 10	3											
10 - 20	30											
20 - 40	30											
40 - 50	9											