

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

December 30	5-a-day	Higher
<p>The weight of a bag of potatoes is 18kg, correct to the nearest kg.</p> <p>Write down the smallest possible weight of the bag of potatoes.</p>		<p>Write down the highest possible weight of the bag of potatoes.</p>
<p>Rob answered 84% of the questions in a test correctly. He answered 126 of the questions correctly.</p> <p>Work out the total number of questions in the test</p>		
<div data-bbox="183 974 758 1467" data-label="Diagram"> </div> <p>O is the centre of the circle. AC is the diameter.</p>	<p>Find angle OAD.</p> <p>Find angle BCA</p>	
<p>Prove <math>(n + 2)^2 - (n - 2)^2</math> is divisible by 8.</p>		<p>Find angle BCD.</p> <p>Find angle OCD.</p>