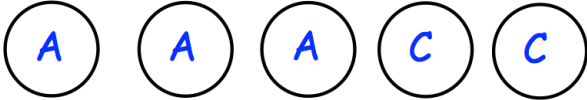


Name: _____

August 11	5-a-day	Higher
<p>Solve</p> $3(x - 2) + 2(x + 8) = x + 6$		
<p>The size of each exterior angle of a regular polygon is 8 degrees.</p> <p>How many sides does the polygon have?</p>		<p>What is the sum of the interior angles of the polygon?</p>
<p>Simplify</p> $\frac{w}{2} - \frac{w + 1}{7}$		
<p></p> <p>A counter is selected at random, the letter recorded and the counter put back into the bag. A second is then selected.</p>		<p>What is the probability that both letters are different?</p>
<p>Write 0.8242424242424... as a fraction.</p>		