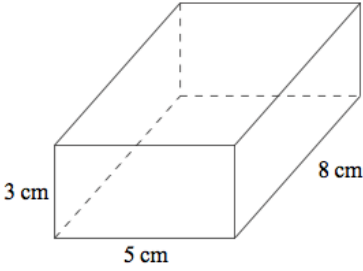

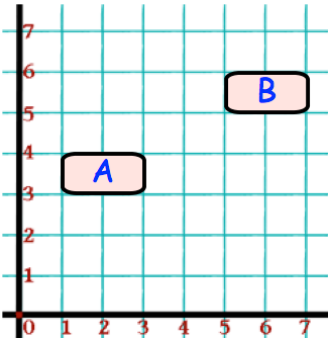


Name: _____

May 17th	5-a-day	Foundation
<p>Calculate the volume</p>  <p>A 3D rectangular prism is shown. The front face is a rectangle with a width of 5 cm and a height of 3 cm. The depth of the prism is 8 cm. Dashed lines indicate the hidden edges.</p>		
<p>The mean of 4 numbers is 15.</p> <p>Three of the numbers are 12. What is the fourth number?</p>		
<p>In a triangle, the ratio of the angles a, b and c is 5:3:1.</p> <p>What is the size of each angle?</p>		
<p>Draw a cube on the isometric grid</p>	 <p>A grid of dots arranged in 7 rows and 7 columns, used for drawing a cube.</p>	
 <p>A coordinate grid with x and y axes from 0 to 7. Two rectangles, A and B, are plotted. Rectangle A is at (1,3) to (3,4). Rectangle B is at (5,5) to (7,6).</p>		<p>Describe the translation of A to B, using a column vector.</p>