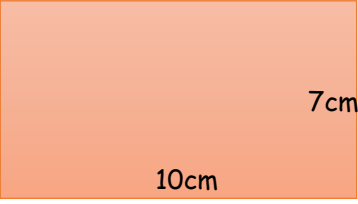
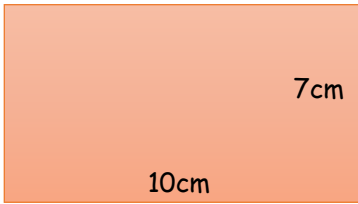
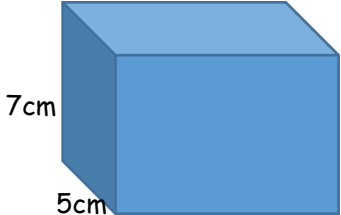


Perimeter, Area and Volume

MNU 3-11a I can solve practical problems by applying my knowledge of measure, choosing the appropriate units and degree of accuracy for the task and using a formula to calculate area and volume when required.

<p>Perimeter</p> <p>The perimeter is defined as the length round the outside of the shape</p>	<p>Area</p> <p>The area is defined as the amount of surface inside the boundary of a 2 dimensional object.</p>	<p>Volume</p> <p>The volume is defined as the amount of space inside a 3 dimensional object.</p>
<p>Example Find the perimeter of this shape.</p>  <p>Perimeter = $10 + 7 + 10 + 7$ = 34cm</p>	<p>Example Find the area of this shape.</p>  <p>Area = length x breadth = 10×7 = 70cm^2</p>	<p>Example Find the volume of this cuboid.</p>  <p>Volume = length x breadth x height = $l \times b \times h$ = $10 \times 5 \times 7$ = 350cm^3</p>