

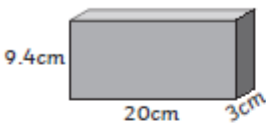
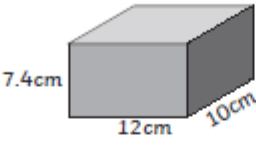
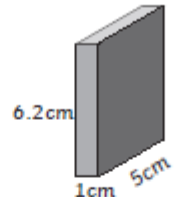
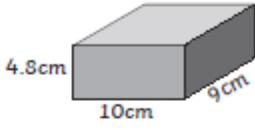
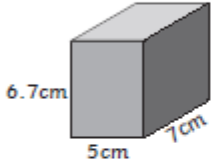
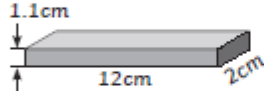
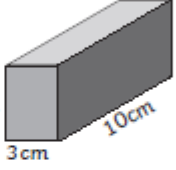
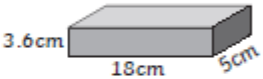
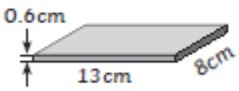
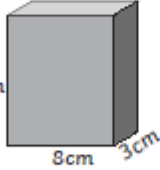
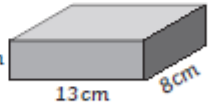
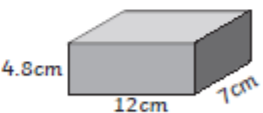
Calculating Volume

Watch the clip below to remind you how to calculate the volume of a 3D shape then have a go at the task below.

<https://www.bbc.co.uk/bitesize/topics/zjbg87h/articles/z3jrxfr>

Calculate Volume of Cuboid Activity Sheet (2)

Calculate the volume of the following cuboids.

1.  Volume = <input type="text"/>	2.  Volume = <input type="text"/>	3.  Volume = <input type="text"/>	4.  Volume = <input type="text"/>
5.  Volume = <input type="text"/>	6.  Volume = <input type="text"/>	7.  Volume = <input type="text"/>	8.  Volume = <input type="text"/>
9.  Volume = <input type="text"/>	10.  Volume = <input type="text"/>	11.  Volume = <input type="text"/>	12.  Volume = <input type="text"/>

Challenge

A swimming pool has a total volume of 180m^3 . The pool is 2.5m deep, and its length is twice its width. The pool is tiled on each side and at the bottom. What is the surface area of the tiles?