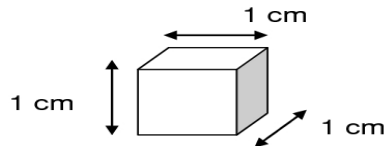


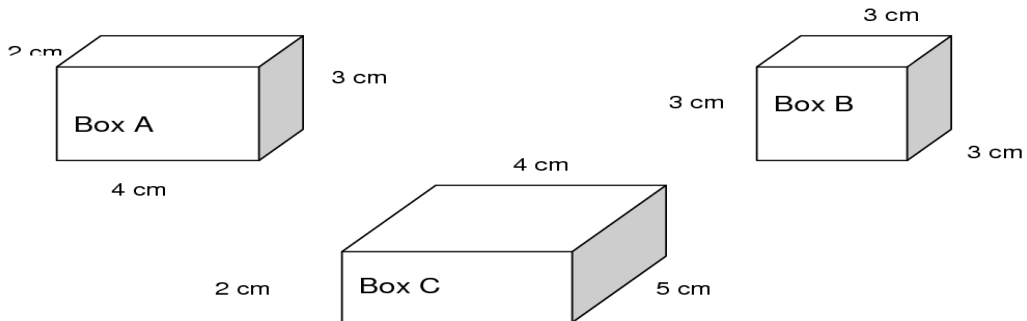
Find the Volume

The amount of space occupied by an object is called 'volume'.

The smallest unit we use to measure volume is called a cubic centimetre. This is the volume of a cube with a side length of 1 cm.



To calculate the volume of an object we need to work out how many 1 cm cubes will fit into the space occupied by that object.



How many 1 cm cubes are needed to cover the base of each of the boxes?

How many layers of cubes would be needed to fill each box altogether? Can you find a quick way of doing this?

Now you know how many cubes fit into each box, what is the volume of each?

Activity A – Answer sheet