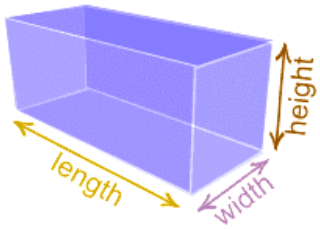
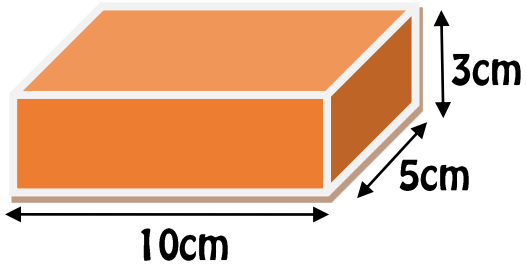
Volume of Cuboids

A cuboid is a 3D shape that looks like a box. To work out the volume, we need to know 3 measurements; the length, width and height. We then multiply them together. Then write the answer as a cubic number e.g. $3m^3$.



Volume= length x width x height

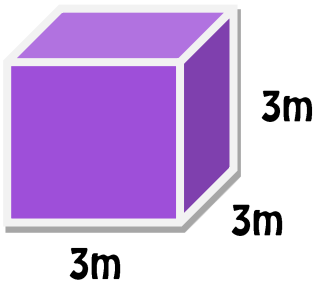
E.g.



10 x 5 = 50
50 x 3 = $150cm^3$

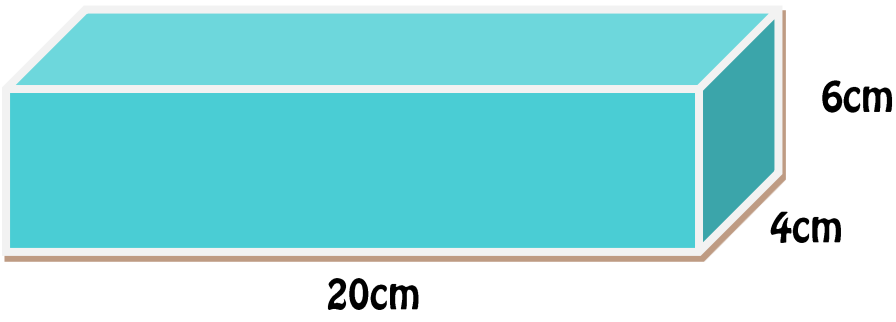
Now try these examples:

1)



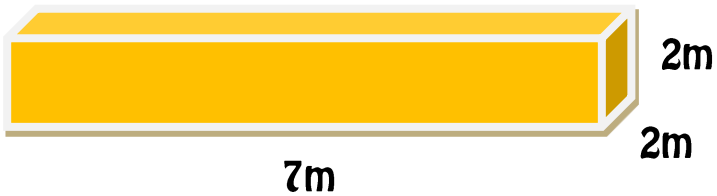
3 x 3 = 9
9 x 3 = $27m^3$

2)



20 x 4 = 80
80 x 6 = $480cm^3$

3)



7 x 2 = 14
14 x 2 = $28m^3$

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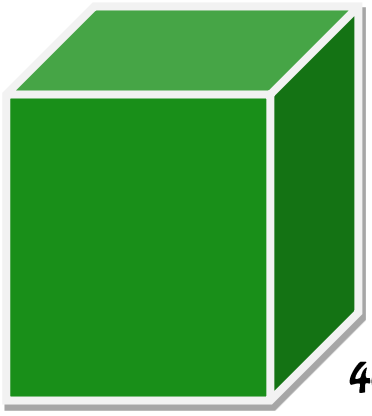
4)



8 x 4 = 32
32 x 12 = 384cm³

5)

10 x 15 = 150
150 x 1 = 150mm³

6)

9 x 5 = 45
45 x 4 = 180m³

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