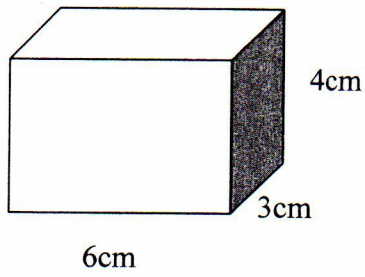
Cuboid (Volume, Surface area and Total Edge Length)

A cuboid is given:

Volume: = L x H x W

Surface area: = 2 [L x W + W x H + H x L}

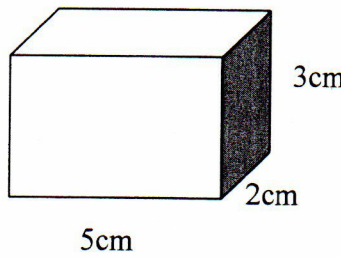
Total edge length: = 4 [L + H + W]



Find:

1. Volume: = _____
2. Surface area: = _____
3. Total edge length: = _____
4. How many faces: _____
5. How many edges: _____

A cuboid is given:



Find:

1. Volume: _____
2. Surface area: _____
3. Total edge length: _____
4. How many $1cm^3$ can be formed from this cuboid? _____
5. How many $2cm^3$ can be formed from this cuboid? _____

The length, width and height of different cuboid boxes are given as follows. Find the volume and surface area of each:

L = 1cm, W = 8cm, H = 5cm

1. Volume = _____
2. Area = _____

L = 5cm, W = 3cm, H = 2cm

1. V = _____
2. A = _____

L = 8cm, W = 4cm, H = 3cm

1. V = _____
2. A = _____

L = 9cm, W = 6cm, H = 5cm

1. V = _____
2. A = _____

L = 12cm, W = 8cm, H = 5cm

1. V = _____
2. A = _____

L = 10cm, W = 50cm, H = 20cm

1. V = _____
2. A = _____