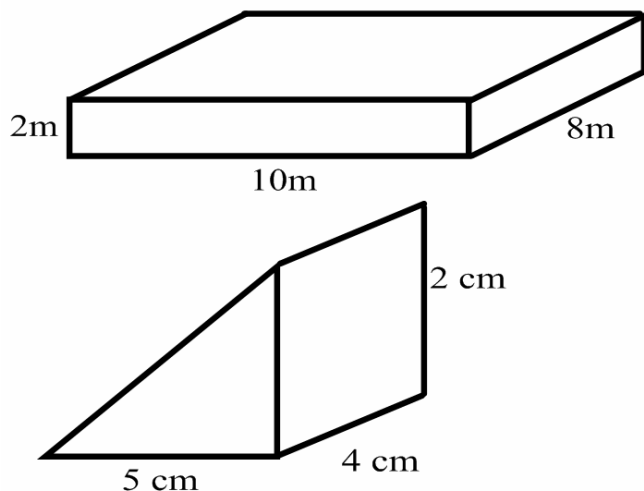
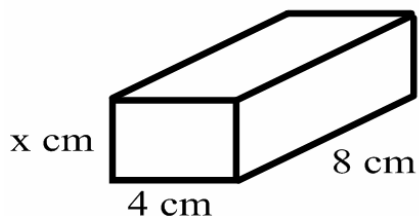


Surface Area/Volume/Nets of Prisms



A cuboid has side lengths of 3,4, and 6 meters.
(i) Sketch a net of the cuboid and (ii) Find both the surface area and volume of the cuboid.

The volume of the box below is 96cm^3 . Find the value of x

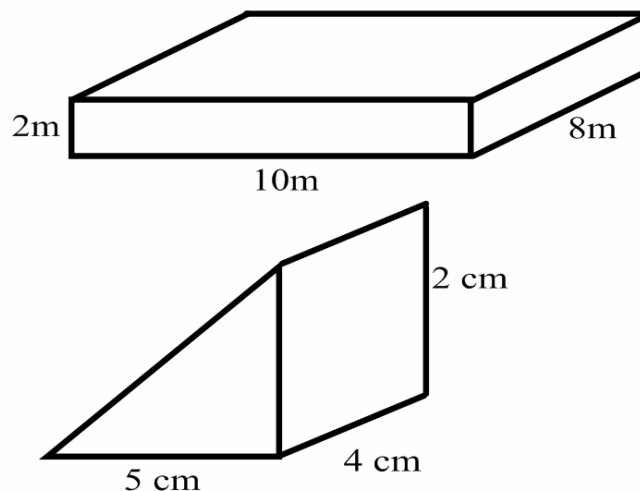


A cuboid has a volume of 50m^3 . One side is 2m long. The other two are the same length. (i) Find the length of the missing sides. (ii) Find the surface area of the cuboid

A cube has side length 3m. By first drawing the net of the cube find the volume and surface area of the cube.

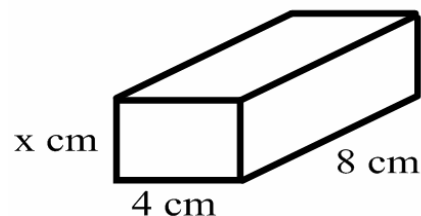
A box is made up of six panels. It has two $2\text{cm} \times 3\text{cm}$ panels, two $1\text{cm} \times 3\text{cm}$ panels and two $1\text{cm} \times 2\text{cm}$ panels. Find the surface area of the box.

Surface Area/Volume/Nets of Prisms



A cuboid has side lengths of 3,4, and 6 meters.
(i) Sketch a net of the cuboid and (ii) Find both the surface area and volume of the cuboid.

The volume of the box below is 96cm^3 . Find the value of x

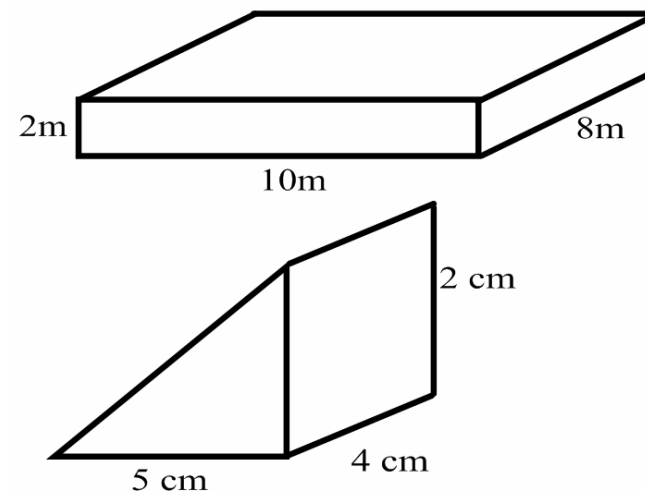


A cuboid has a volume of 50m^3 . One side is 2m long. The other two are the same length. (i) Find the length of the missing sides. (ii) Find the surface area of the cuboid

A cube has side length 3m. By first drawing the net of the cube find the volume and surface area of the cube.

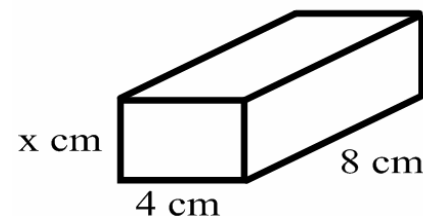
A box is made up of six panels. It has two $2\text{cm} \times 3\text{cm}$ panels, two $1\text{cm} \times 3\text{cm}$ panels and two $1\text{cm} \times 2\text{cm}$ panels. Find the surface area of the box.

Surface Area/Volume/Nets of Prisms



A cuboid has side lengths of 3,4, and 6 meters.
(i) Sketch a net of the cuboid and (ii) Find both the surface area and volume of the cuboid.

The volume of the box below is 96cm^3 . Find the value of x



A cuboid has a volume of 50m^3 . One side is 2m long. The other two are the same length. (i) Find the length of the missing sides. (ii) Find the surface area of the cuboid

A cube has side length 3m. By first drawing the net of the cube find the volume and surface area of the cube.

A box is made up of six panels. It has two $2\text{cm} \times 3\text{cm}$ panels, two $1\text{cm} \times 3\text{cm}$ panels and two $1\text{cm} \times 2\text{cm}$ panels. Find the surface area of the box.