ATOMIC ENERGY EDUCATION SOCIETY

CLASS:VIII

MATHEMATICS

11.Mensuration(Worksheet 1/3)

1.Find the height of a cuboid whose volume is 275 cm^3 and base area is 25 cm^2 .

2.A godown is in the form of a cuboid of measures 60 m × 40 m × 30 m.How many cuboidal boxes can be stored in it if the volume of one box is 0.8 m^3 ?

3.A rectangular piece of paper 11 cm × 4 cm is folded without overlapping to make a cylinder of height 4 cm. Find the volume of the cylinder.

4.Find the height of a cuboid whose base area is 180 cm^2 and volume is 900 cm^3 ?

5.A milk tank is in the form of cylinder whose radius is 1.5 m and length is 7 m. Find the quantity of milk in litres that can be stored in the tank?