1. If the length, breadth and height of a cuboid are 2m, 2m, and 1m,

area (in m^2) is

(a) 8 (b) 12 (c) 16 (d) 24

2. If the length, breadth and height of a cuboid are in the ratio 6:5: 4 and the total surface area the cuboid is 33300 cm^2, then the breadth of the cuboid is

(a) 85cm (b) 75 cm (c) 65cm (d) cannot be determined.

3. A rectangular sand box is 5 m wide and 2m long. How many cubic meters of sand is needed to fill the box upto a depth of 10 cm?

(a) 1 (b) 10 (c) 100 (d) 1000

4. A beam 9 m long, 40 cm wide and 20 cm deep is made up of iron which weighs 50 kg per cubic meter. The weight of the beam is

(a) 27 kg (b) 36 kg (c) 48 kg (d) 56 kg

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