

- 1) If cuboid has length 15cm , breadth 10 cm and height 5 cm
Surface area of cuboid is cm^2
(Trick to remember formula : Each Dimension Occurs twice in formula)
- a) 550 cm^2 b) 275 cm^2 c) 650 cm^2 d) 600 cm^2
- 2) In Which of the following situations will you calculate the surface area of a cuboid?
- a) If you want to fill the Fish tank with water and want to know how many litres of water is required
- b) If you want to paint the wall of a cuboidal House and decide on how much paint is required.
- c) If you want to wrap the box with paper and decide how much paper is required.
- d) Want to know how many grams of food a container can hold.

Correct Answers are :

- 3) Which of the following is Surface Area of a Cube? (Hint: It should be divisible by 6)
- a) 150 cm^2 b) 225 cm^2 c) 320 cm^2 d) 400 cm^2

Correct Option is :

- 4) What is Volume of a Cube with side 10 cm?
- a) 100 cm^2 b) 1000 cm^2 c) 1000 cm^3 d) 10000 cm

Correct option is :

- 5) If Cube has a Surface area of 54 cm^2 , What is dimension of a cube?

- 6) What is Volume of cube mentioned in Question 5