

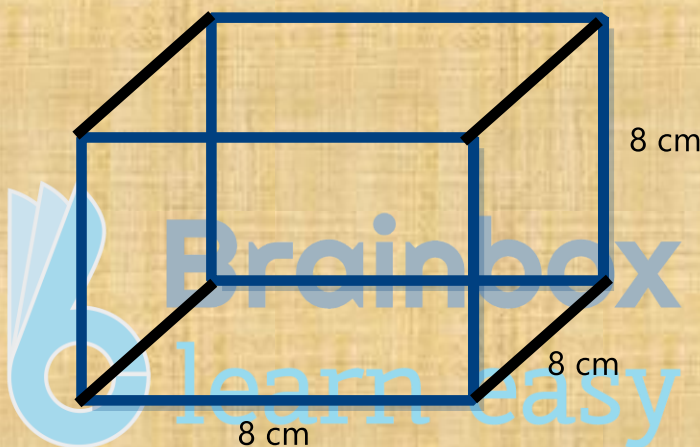
CHAPTER 14

Surface areas and Volumes (Cube and Cuboid)

Example:

Find the lateral surface area of a cube of side 8 cm.

Sol.



Side of the cube (a) = 8 cm

Lateral surface area of a cube = $4 \times a^2$

$$= 4 \times 8 \times 8$$

Lateral surface area of a cube = 256 cm^2