

If edge length of a cube is 4 cm,

$$\begin{aligned}\text{Surface area} &= 6 \times s^2 \\ &= 6 \times 4^2 \\ &= 6 \times 16 \\ &= 96 \text{ cm}^2\end{aligned}$$

$$\begin{aligned}\text{Surface area} &= s^3 \\ &= 4^3 \\ &= 64 \text{ cm}^3\end{aligned}$$