

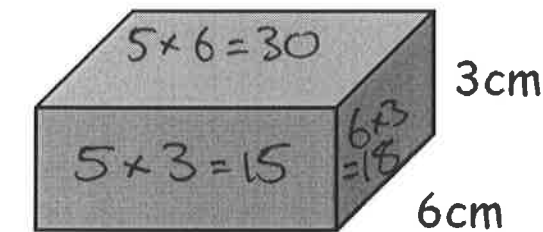


4 Question Challenge on...

Surface Area of a Cuboid

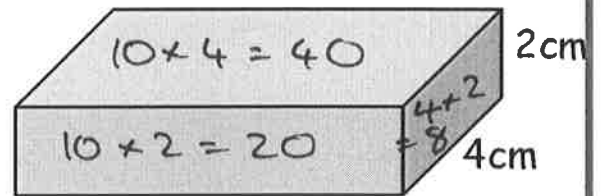
Calculate the surface area of each of the following.

Q1



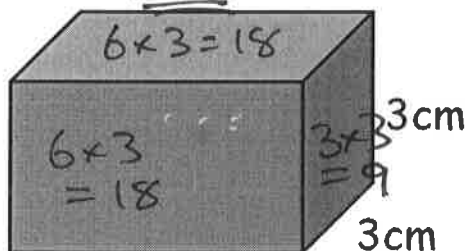
$$\begin{aligned} \text{S.A.} &= (15 + 30 + 18) \times 2 \\ &= \underline{\underline{126 \text{ cm}^2}} \end{aligned}$$

Q2



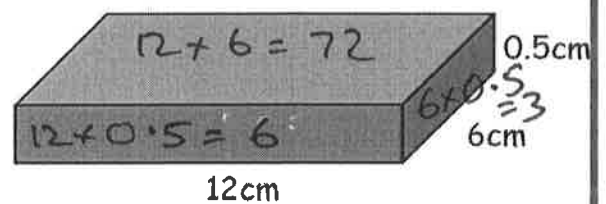
$$\begin{aligned} \text{S.A.} &= (20 + 40 + 8) \times 2 \\ &= \underline{\underline{136 \text{ cm}^2}} \end{aligned}$$

Q3



$$\begin{aligned} \text{S.A.} &= (18 + 18 + 9) \times 2 \\ &= \underline{\underline{90 \text{ cm}^2}} \end{aligned}$$

Q4



$$\begin{aligned} \text{S.A.} &= (72 + 6 + 3) \times 2 \\ &= \underline{\underline{162 \text{ cm}^2}} \end{aligned}$$