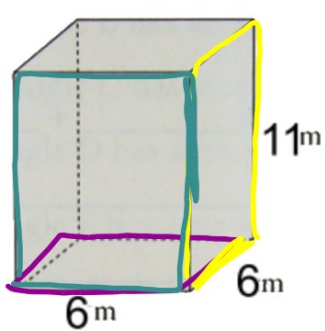
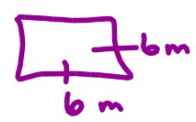


What is the surface area of this prism?



Bottom/Top



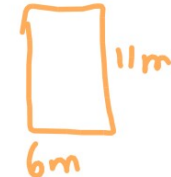
$$A = L \times W$$

$$= 6m \times 6m$$

$$= 36m^2$$

$$\frac{\times 2}{72m^2}$$

L/R



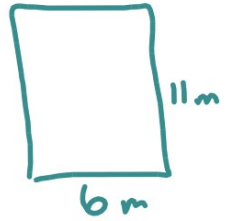
$$A = L \times W$$

$$= 6m \times 11m$$

$$= 66m^2$$

$$\frac{\times 2}{132m^2}$$

Front/Back



$$A = L \times W$$

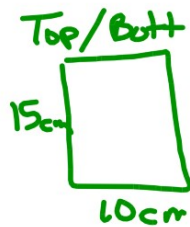
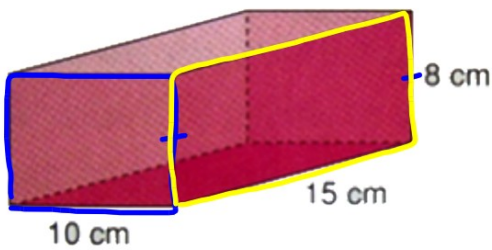
$$= 6m \times 11m$$

$$= 66m^2$$

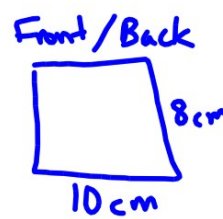
$$\frac{\times 2}{132m^2}$$

$$336m^2$$

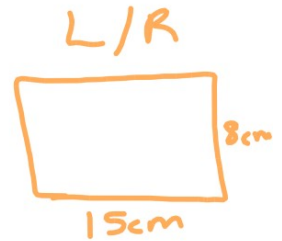
Sketch the faces of this right rectangular prism.  
 What is its surface area?



$$\begin{aligned}
 A &= L \times W \\
 &= 15 \text{ cm} \times 10 \text{ cm} \\
 &= 150 \text{ cm}^2 \\
 &\quad \times 2
 \end{aligned}$$



$$\begin{aligned}
 A &= L \times W \\
 &= 10 \text{ cm} \times 8 \text{ cm} \\
 &= 80 \text{ cm}^2 \\
 &\quad \times 2
 \end{aligned}$$



$$\begin{aligned}
 A &= L \times W \\
 &= 15 \text{ cm} \times 8 \text{ cm} \\
 &= 120 \text{ cm}^2 \\
 &\quad \times 2
 \end{aligned}$$

---


$$\begin{aligned}
 &300 \text{ cm}^2 + 160 \text{ cm}^2 + 240 \text{ cm}^2 \\
 &700 \text{ cm}^2
 \end{aligned}$$

## Practice Questions

Page 186 ~~#4~~, #5, #6<sup>ac</sup>