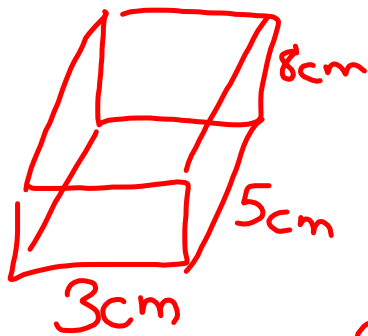


ss3: L'air de la surface total.



$$V_{\square} = \text{L'aire de la base} \times \text{hauteur}$$

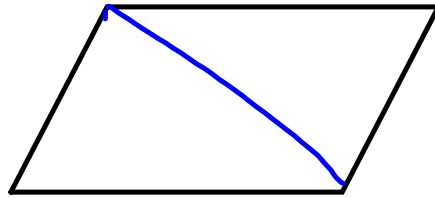
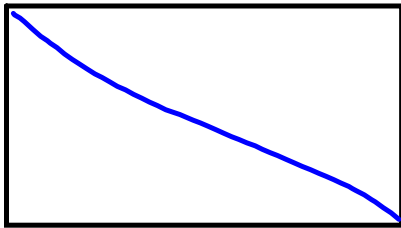
$$V_{\square} = L \times l \times h$$

$$= 3_{\text{cm}} \times 5_{\text{cm}} \times 8_{\text{cm}}$$

$$\begin{array}{l} 10 \times 8 = 80 \\ 5 \times 8 = 40 \\ \hline 120 \end{array}$$

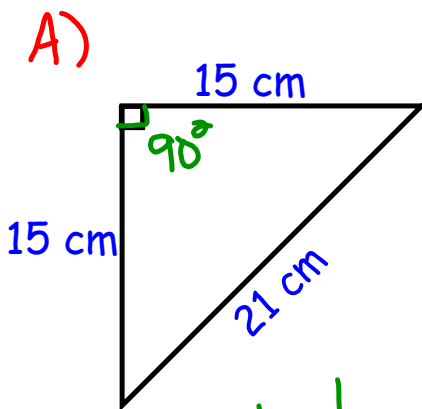
$$= 15_{\text{cm}^2} \times 8_{\text{cm}}$$

$$= 120_{\text{cm}^3}$$



$$A_{\square} = l \times L \\ = b \times h$$

$$A_{\Delta} = \frac{bh}{2} \text{ ou } \frac{1}{2} bh$$

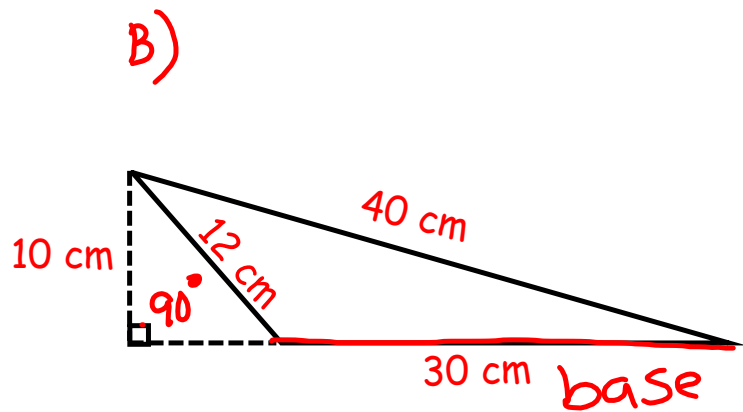


$$A_{\Delta} = \frac{bh}{2}$$

$$= \frac{(15 \text{ cm})(15 \text{ cm})}{2}$$

$$= \frac{225}{2}$$

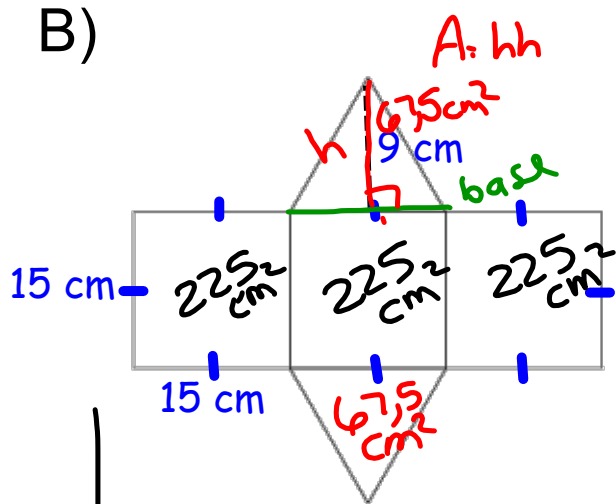
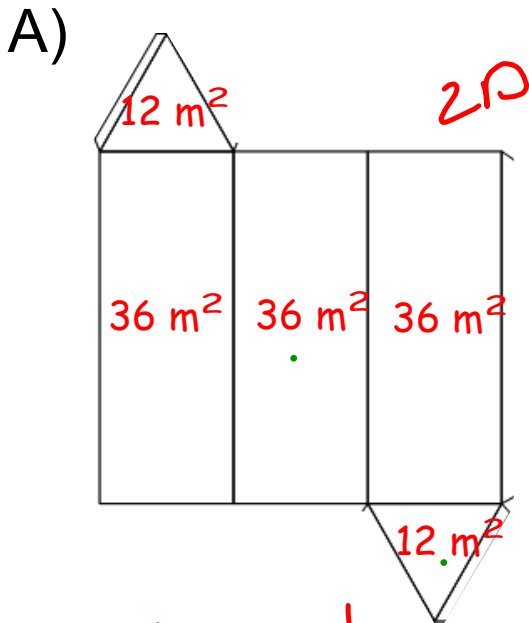
$$= 112,5 \text{ cm}^2$$



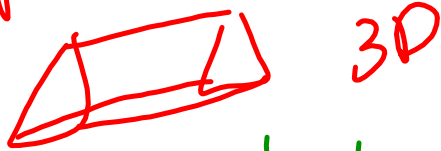
$$A_{\Delta} = \frac{bh}{2}$$

$$= \frac{(30 \text{ cm})(10 \text{ cm})}{2}$$

$$= \frac{300}{2} = 150 \text{ cm}^2$$



prisme triangulaire



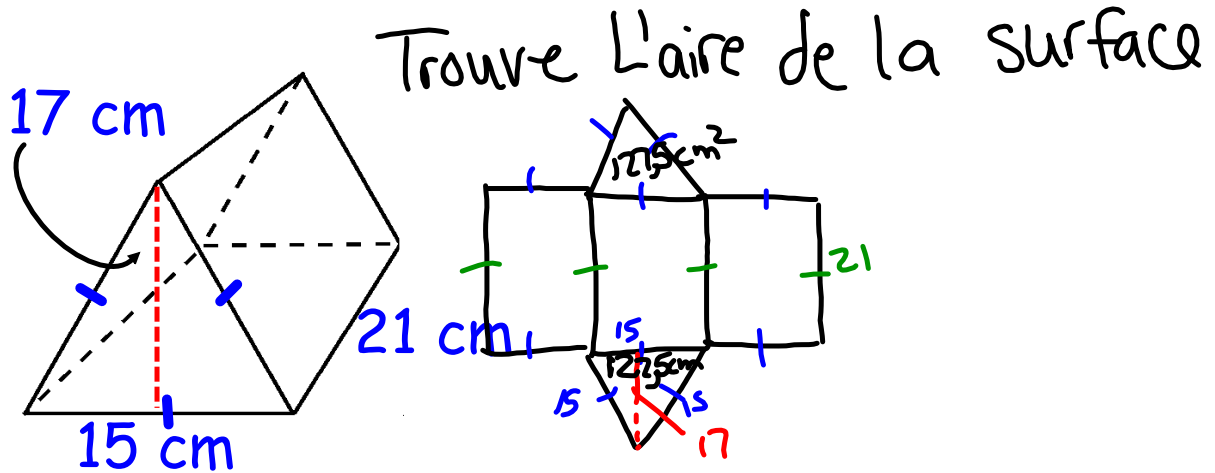
L'aire total

$$\begin{array}{r}
 12 \\
 12 \\
 36 \\
 36 \\
 36 \\
 \hline
 132 \text{ m}^2
 \end{array}$$

$$\begin{aligned}
 A_{\square} &= bh \\
 &= 15(15) \\
 &= 225 \text{ cm}^2
 \end{aligned}$$

$$A_{\triangle} = \frac{bh}{2} = \frac{15(9)}{2} = 67.5 \text{ cm}^2$$

$$\begin{array}{r}
 225 \\
 + 225 \\
 225 \\
 67.5 \\
 67.5 \\
 \hline
 810 \text{ cm}^2
 \end{array}$$

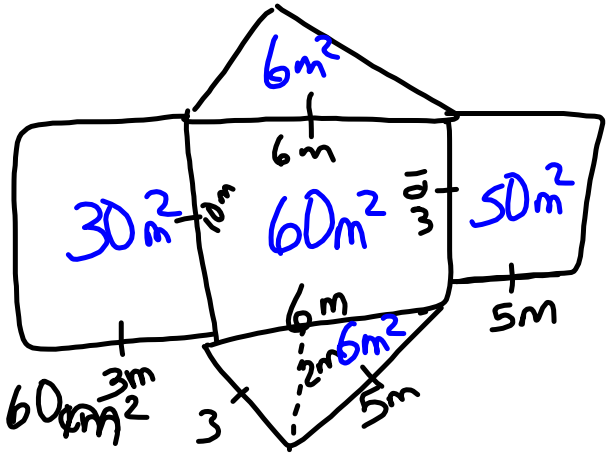
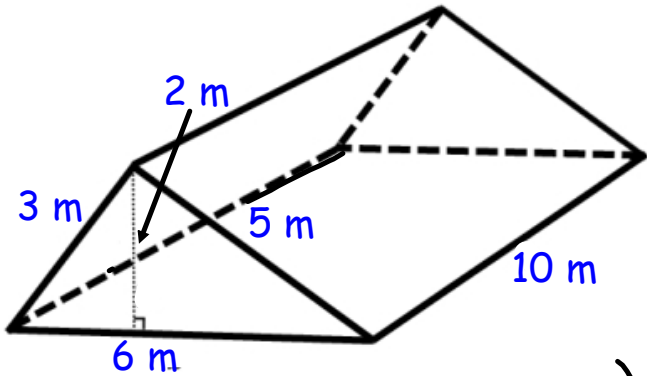


$$A_{\Delta} = \frac{bh}{2} = \frac{(15\text{cm})(17\text{cm})}{2} = 127,5\text{cm}^2$$

$$A_{\square} = bh = 15(21) = 315\text{cm}^2$$

$$A_{\text{total}} = \begin{array}{r} 127,5 \\ 127,5 \\ 315 \\ 315 \\ 315 \\ \hline 1200,0\text{cm}^2 \end{array}$$

$$\begin{array}{r} 15 \\ 315 \\ \hline 30 \end{array}$$



$$A_{\square} = bh = 6(10) = 60m^2$$

$$A_{\square} = bh = 5(10) = 50m^2$$

$$A_{\square} = bh = 3(10) = 30m^2$$

$$A_{\Delta} = \frac{bh}{2} = \frac{6(3)}{2} = \frac{12}{2} = 6m^2$$

$$\begin{array}{r} \text{L'aire total} = \\ 6m^2 \\ 6m^2 \\ 30m^2 \\ 50m^2 \\ 60m^2 \\ \hline 152m^2 \end{array}$$

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