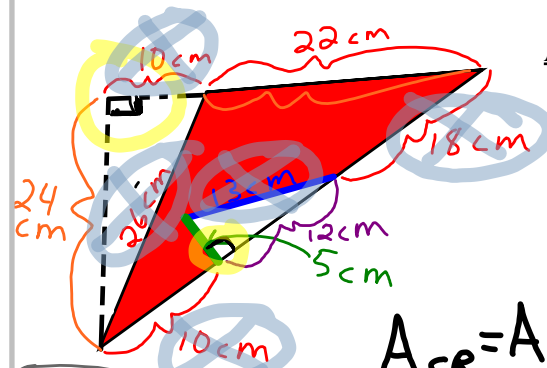


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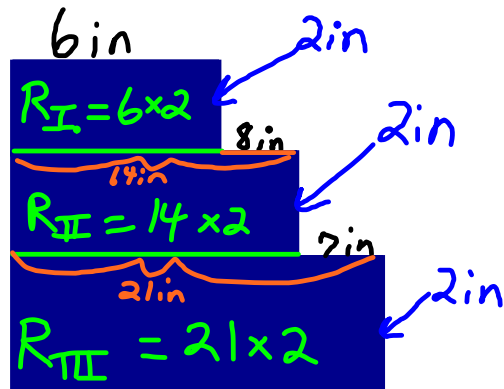


$$A_{SR} = A_{BT} - A_{LT}$$

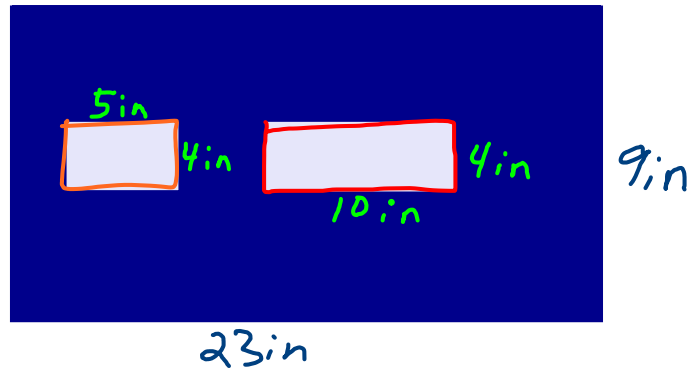
The Base & the height  
Always form a  $90^\circ$  angle

$$\begin{aligned} A_{BT} &= \frac{1}{2} (b \cdot h) \\ &= \frac{1}{2} (22 \text{ cm} \cdot 24 \text{ cm}) \\ &= \frac{1}{2} (528 \text{ cm}^2) \\ &= 264 \text{ cm}^2 \end{aligned} \quad \begin{aligned} &= 264 \text{ cm}^2 - 30 \text{ cm}^2 \\ &= \underline{\underline{234 \text{ cm}^2}} \end{aligned}$$

$$\begin{aligned} A_{LT} &= \frac{1}{2} (b \cdot h) \\ &= \frac{1}{2} (12 \text{ cm} \cdot 5 \text{ cm}) \\ &= \frac{1}{2} (60 \text{ cm}^2) \\ &= \underline{30 \text{ cm}^2} \end{aligned}$$



$$\begin{aligned}
 A_{SR} &= A_{R_I} + A_{R_{II}} + A_{R_{III}} \\
 &= (6\text{in} \cdot 2\text{in}) + (14\text{in} \cdot 2\text{in}) + (21\text{in} \cdot 2\text{in}) \\
 &= 12\text{in}^2 + 28\text{in}^2 + 42\text{in}^2 \\
 &= \underline{\underline{82\text{in}^2}}
 \end{aligned}$$



$$A_{SR} = A_{BR} - A_{MR} - A_{SR}$$

$$A_{BR} = \frac{23 \text{ in} \cdot 9 \text{ in}}{= 207 \text{ in}^2}$$

$$A_{MR} = \frac{10 \text{ in} \cdot 4 \text{ in}}{= 40 \text{ in}^2}$$

$$A_{SR} = \frac{5 \text{ in} \cdot 4 \text{ in}}{= 20 \text{ in}^2}$$

$$= 207 \text{ in}^2 - 40 \text{ in}^2 - 20 \text{ in}^2$$

$$= \underline{\underline{147 \text{ in}^2}}$$