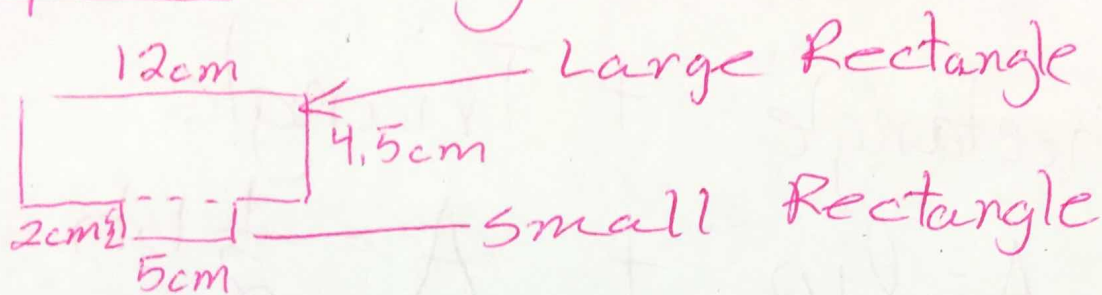


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Composite Figures

①



2 Rectangles

Area lg. Rect. + Area small Rectangle

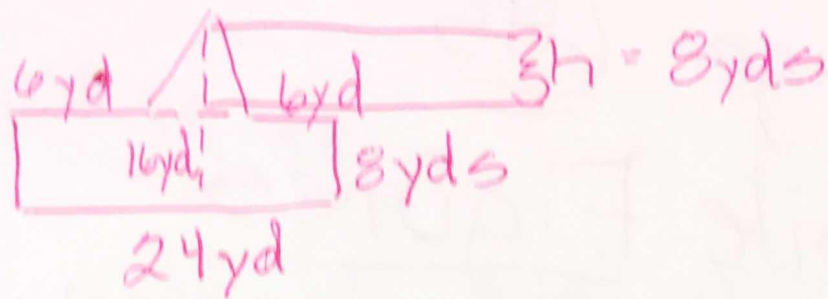
$$A = lw + A = lw$$

$$12\text{cm} \cdot 4.5\text{cm} + 5\text{cm} \cdot 2\text{cm}$$

$$54\text{cm}^2 + 10\text{cm}^2$$

$$\boxed{64\text{cm}^2}$$

②



Rectangle + Triangle

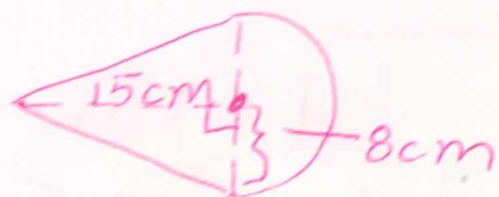
$$A = lw + A = \frac{1}{2}bh$$

$$24 \text{ yd} \cdot 8 \text{ yd} + \frac{1}{2} \cdot 16 \text{ yd} \cdot 8 \text{ yds}$$

$$192 \text{ yd}^2 + 48 \text{ yd}^2$$

$$240 \text{ yd}^2$$

3



Triangle + Semi-Circle
($\frac{1}{2}$ of circle)

$$A = \frac{1}{2}bh + A = \frac{1}{2}\pi r^2$$

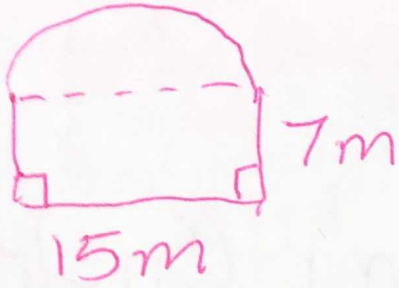
$$\frac{1}{2} \cdot 8 \text{ cm} \cdot 4 \text{ cm} + \frac{1}{2} \cdot 3.14 \cdot 4^2 \text{ cm}^2$$
$$120 \text{ cm}^2 + 100.48 \text{ cm}^2$$

~~220.48 cm~~

220.48 cm²

220.5 cm²

4



$$d = 15\text{m}$$

$$r = 7.5\text{m}$$

Rectangle + Semi-circle
 ($\frac{1}{2}$ circle)

$$A = lw + A = \frac{1}{2} \cdot \pi r^2$$

$$15\text{m} \cdot 7\text{m} + \frac{1}{2} \cdot 3.14 \cdot 7.5\text{m} \cdot 7.5\text{m}$$

$$105\text{m}^2 + 88.3125\text{m}^2$$

$$193.3125\text{m}^2$$

$$193.3\text{m}^2$$