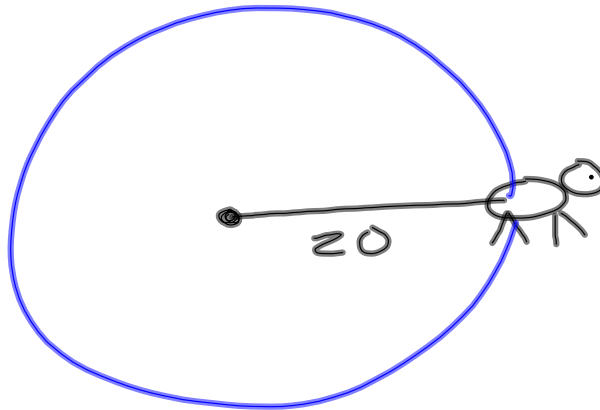


4-4-14
5th Geo

Questions From Ch. 10 PT 1

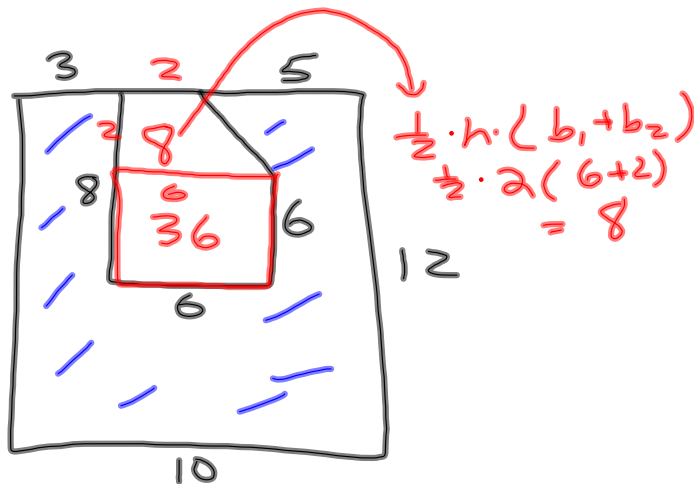
(10)



$$\begin{aligned} C &= \pi \cdot d \\ &= \pi \cdot 40 \\ &\approx 125.7 \text{ feet} \\ &\text{each lap} \end{aligned}$$

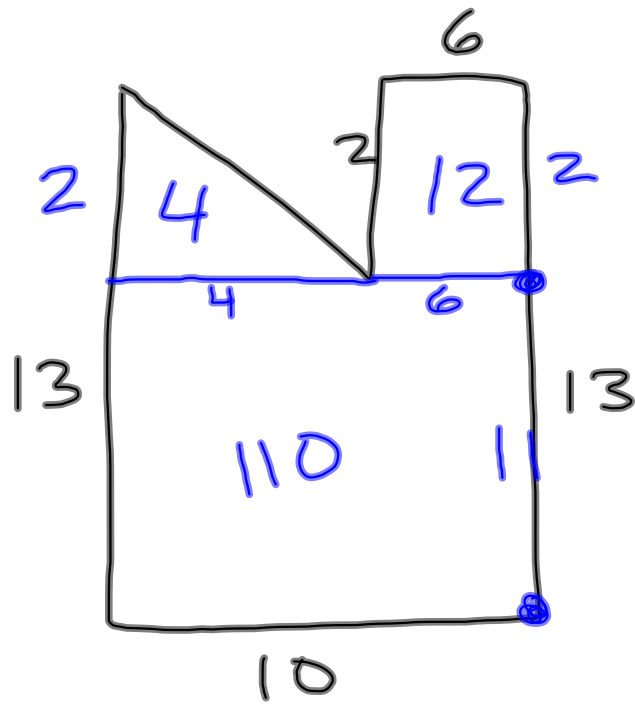
$$\frac{5,280}{125.7} \approx 42 \text{ laps}$$

(15)



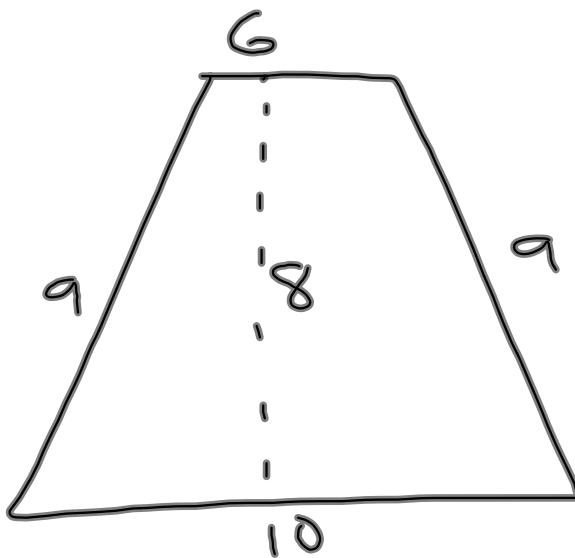
$$\begin{aligned} \text{Whole} - \text{hole} \\ 120 - (36 + 8) \\ 120 - 44 \\ 76 \text{ cm}^2 \end{aligned}$$

16



$$110 + 12 + 4 = 126 \text{ cm}^2$$

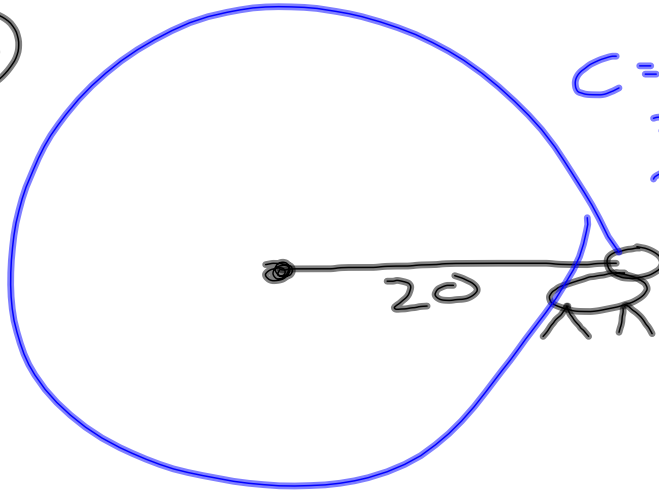
20



$$\begin{aligned} & \frac{1}{2} \cdot h (b_1 + b_2) \\ & \frac{1}{2} \cdot 8 (10 + 6) \\ & \frac{1}{2} \cdot 8 \cdot 16 \\ & 64 \text{ cm}^2 \end{aligned}$$

4-4-14
6th 6^{eo}

(10)



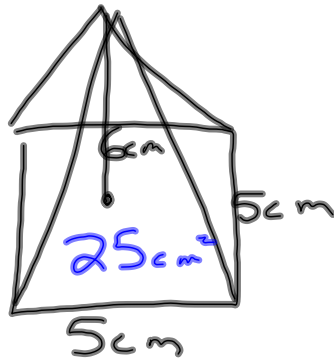
$$C = \pi \cdot d$$

$$= \pi \cdot 40$$

$$\approx 125.6 \text{ ft.}$$

$$\frac{5,280}{125.6} \approx 42 \text{ laps}$$

(3)

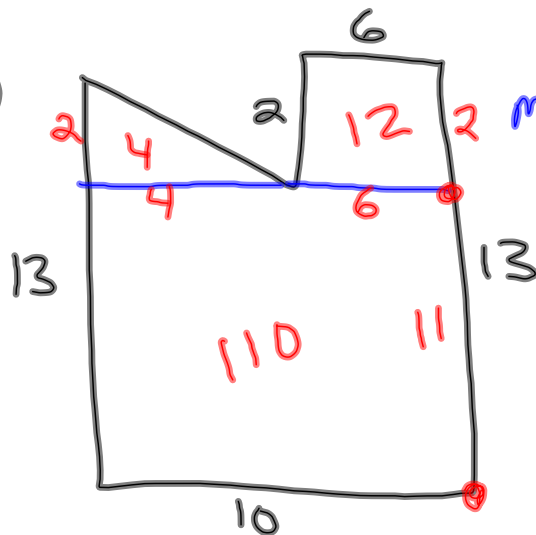


$$V = \frac{1}{3} B h$$

$$= \frac{1}{3} \cdot 25 \cdot 6$$

$$= 50 \text{ cm}^3$$

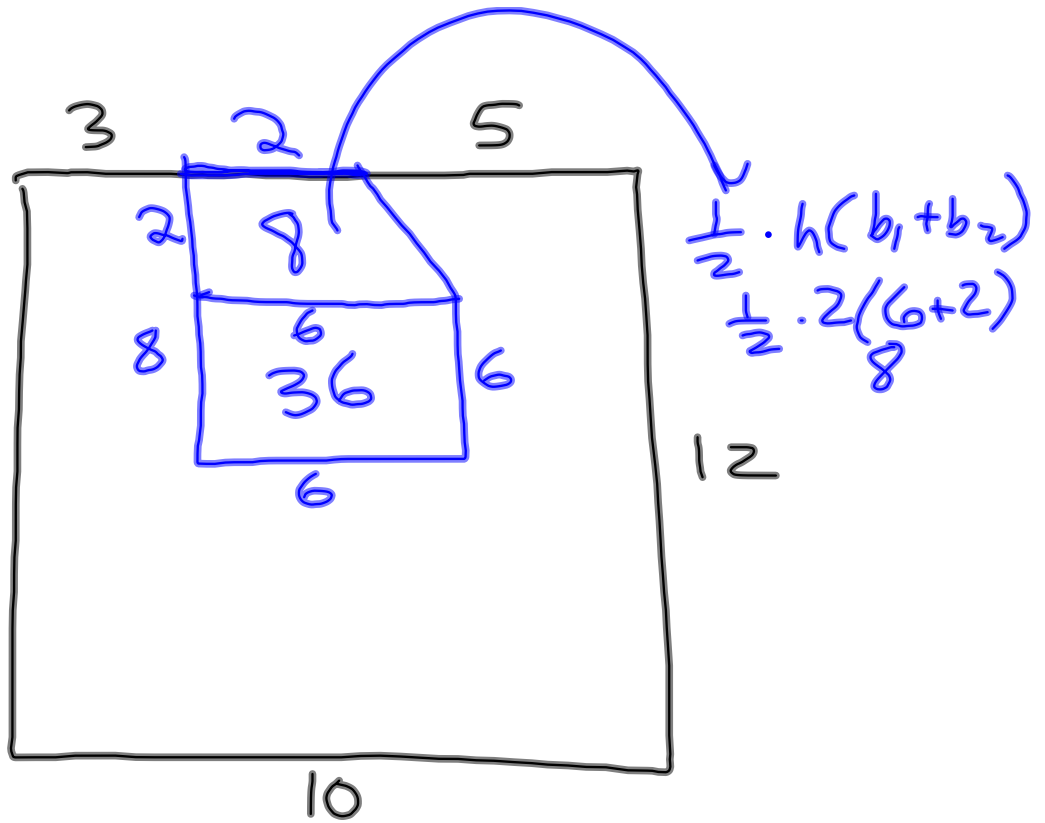
(16)



Multiple ways
to get answer

$$\begin{array}{r} 110 \\ + 12 \\ + 4 \\ \hline 126 \text{ cm}^2 \end{array}$$

15



$$\begin{aligned} & \text{Whole} - \text{hole} \\ & 120 - (36 + 8) \\ & 120 - 44 \\ & 76 \text{ cm}^2 \end{aligned}$$

1024 App rocks