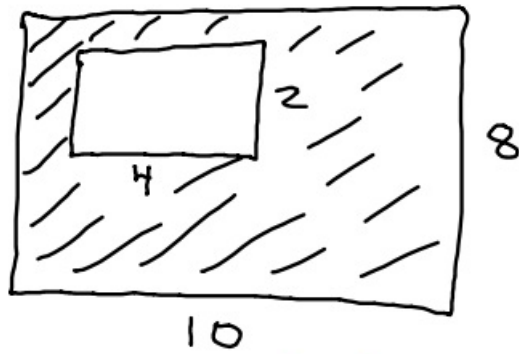


2-25-20 2nd Geo

①

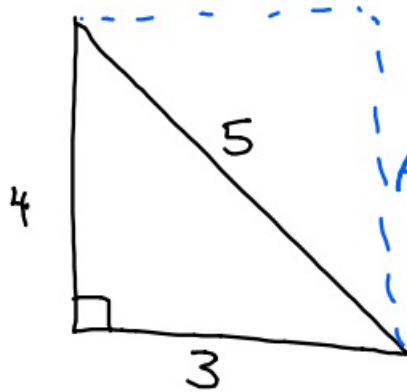


whole - hole

$$80 - 8$$

$$72$$

②

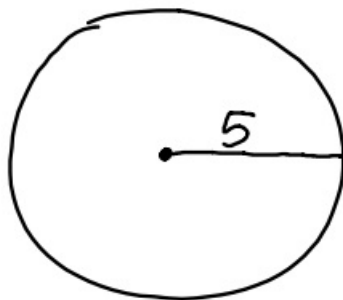


$$A = \frac{1}{2} \cdot b \cdot h$$

$$A = \frac{1}{2} \cdot 3 \cdot 4$$

$$A = 6 \text{ cm}^2$$

③

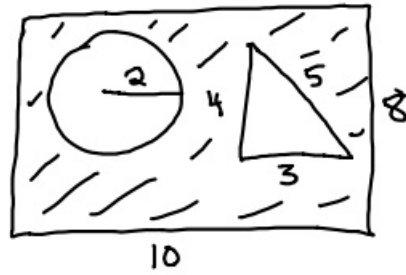


$$A = \pi \cdot r^2$$

$$A = \pi \cdot 5^2$$

$$A \approx 78.5 \text{ cm}^2$$

4



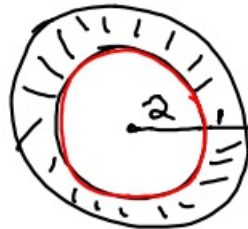
whole - hole

$$80 - \pi \cdot 2^2 - \frac{1}{2} \cdot 3 \cdot 4$$

$$80 - 4\pi - 6$$

$$61.4$$

5



whole - hole

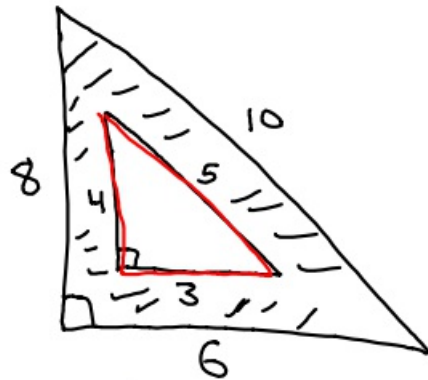
$$\pi \cdot 3^2 - \pi \cdot 2^2$$

$$9\pi - 4\pi$$

$$5\pi$$

$$\approx 15.7 \text{ cm}^2$$

6



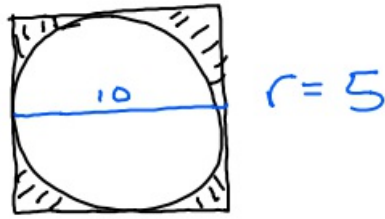
whole - hole

$$\frac{1}{2} \cdot 6 \cdot 8 - \frac{1}{2} \cdot 3 \cdot 4$$

$$24 - 6$$

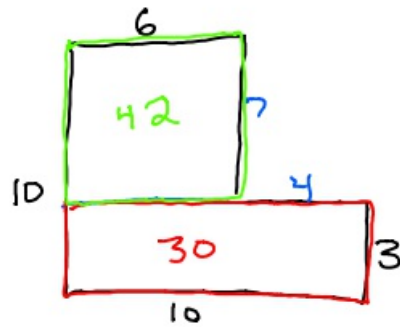
$$18 \text{ cm}^2$$

7



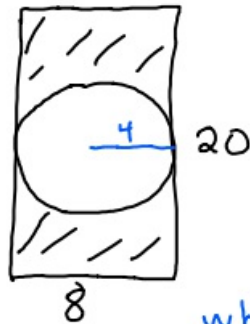
10 in.
whole-hole
 $10 \cdot 10 - \pi \cdot 5^2$
 21.5 cm^2

8



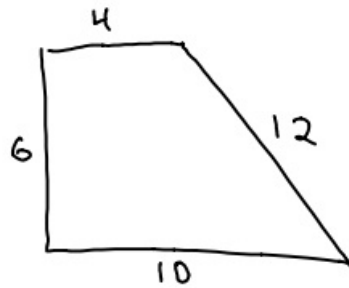
$42 + 30 = 72 \text{ cm}^2$

9



whole-hole
 $20 \cdot 8 - \pi \cdot 4^2$
 $160 - 16\pi$
 $\approx 109.7 \text{ cm}^2$

10



$A = \frac{1}{2} \cdot h \cdot (b_1 + b_2)$
 $\frac{1}{2} \cdot 6 \cdot (10 + 4)$