

$$A_0 = \pi r r$$

$$= (3,14)(3\text{cm})(3\text{cm})$$

$$= 28,3$$

$$b) A = \pi r r$$

$$A = 3,14 (7\text{cm})(7\text{cm})$$

$$A = 153,9\text{cm}$$

$$c) \frac{d}{2} = r \quad A_0 = \pi r r$$

$$A_0 = (3,14)(6\text{cm})(6\text{cm})$$

$$\frac{12}{2} = r \quad A_0 = 113\text{cm}^2$$

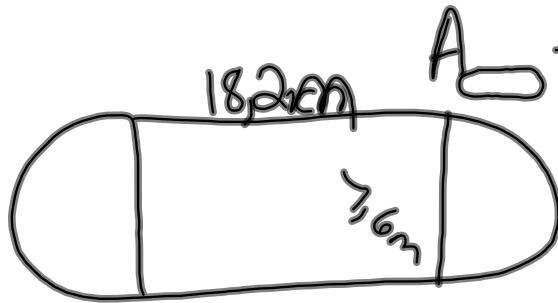
$$6 = r$$

$$A = \pi r r$$

$$A = (3,14)(4\text{cm})(4\text{cm})$$

$$A = 50,2\text{m}$$

3.



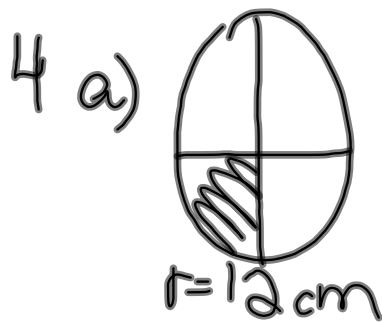
$$A_{\text{total}} = A_{\text{rect}} + A_{\text{circle}}$$

$$\begin{aligned} a &= b \cdot h \\ a &= (18,2) \cdot (7,6) \\ a &= 138,32 \end{aligned}$$

$$\begin{aligned} \frac{d}{2} &= r \\ \frac{7,6}{2} &= r \\ 3,8 &= r \end{aligned}$$
$$\begin{aligned} A &= \pi r r \\ A &= (3,14) (3,8) (3,8) \\ A &= 45,3416 \text{ cm}^2 \end{aligned}$$

$$138,3 + 45,3416 \text{ m}^2 =$$

$$\boxed{183,6 \text{ m}^2}$$

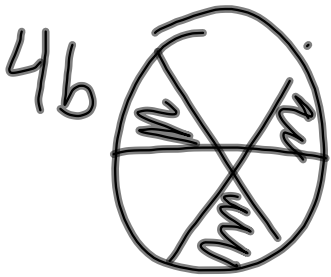


$$\boxed{113,04}$$

$$4 \sqrt{452,16}$$

$$\boxed{113,0 \text{ cm}^2}$$

$$\begin{aligned} A_0 &= \pi r r \\ &= (3,14) (12 \text{ cm}) (12 \text{ cm}) \\ &= 452,16 \text{ cm} \end{aligned}$$



$$r = 5\text{m}$$

$$a = \pi r r$$
$$a = (3,14)(5\text{m})(5\text{m})$$
$$a = 78,5$$

$$\frac{a}{2} = 78,5/2 = 39,3\text{m}^2$$

c)  $A_0 - A_o = A_{\odot}$

$$A_0 = \pi r^2$$

$$A_0 = (3,14)(12\text{cm})(12\text{cm})$$

$$A_0 = 452,16\text{cm}^2$$

$$A_o = \pi r^2$$

$$A_o = (3,14)(7\text{cm})(7\text{cm})$$

$$A_o = 153,9\text{cm}^2$$

$$452,16\text{cm}^2 - 153,9\text{cm}^2 =$$

$$(298,26\text{cm}^2)$$

