



l'aire TOTAL de la figure est égale à $S_1 + S_2 + S_4 - S_3$.

$$S_1 = 7 \times 2 = 14 \text{ m}^2$$

$$S_2 = 4 \times 3 = 36 \text{ m}^2$$

$$S_3 = \frac{\pi r^2}{2} = \frac{\pi \times 1,5^2}{2} = 3,534 \text{ m}^2$$

$$S_4 = \frac{\pi a^2}{4} = \frac{\pi \times 2^2}{4} = \pi = 3,14159 \text{ m}^2$$

$$\begin{aligned} \text{Donc } A(\text{Figure}) &= S_1 + S_2 + S_4 - S_3 \\ &= 14 + 36 + 3,14 - 3,53 \\ &= \underline{\underline{49,61 \text{ m}^2}} \end{aligned}$$