



$$\tan 60^\circ = \frac{h}{5} \Rightarrow 8,64 \text{ m} = h$$

$$A_T = \frac{b \cdot h}{2}$$

$$A_T = \frac{10 \cdot 8,64}{2} = 43,2 \text{ m}^2$$

$$A_C = \pi \cdot 5^2 = 78,5 \text{ m}^2$$

$$\left. \begin{array}{l} 360^\circ \longrightarrow 78,5 \text{ m}^2 \\ 300^\circ \longrightarrow x \end{array} \right\} x = 64,42 \text{ m}^2$$

$$A_T = 43,2 + (3 \cdot 64,42)$$

$$A_T = 239,42 \text{ m}^2$$

$$V_T = A \cdot h = 239,42 \cdot 1 = 239,42 \text{ m}^3$$