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## Área e Ângulos

$$1. a) 400 \cdot l^2 = 36 \quad l^2 = \frac{36}{400} \quad l = \frac{\sqrt{36}}{\sqrt{400}} = \frac{6}{20}$$

$$\frac{5}{10} = 0,3 \quad 0,3 \text{ m}^2 = 0,109$$

$$b) 0,3 \cdot 4 = 1,2 \text{ m}$$

$$\frac{3 \cdot 6 \cdot h}{2} = \frac{10 \cdot h}{2} = 15 \quad 10h = 30 \quad h = 3 \text{ resposta letra D}$$

$$5. \frac{2}{2} \cdot h = 3 \cdot \frac{1}{2} \quad h = 3 \cdot \frac{1}{2} \quad r^2 = 3 \quad r = \sqrt{3} \text{ resposta letra B}$$

$$6. \begin{array}{l} 2,5 \cdot 1,2 = 3,0 \text{ m}^2 \\ 6,0 \cdot 1,2 = 7,2 \text{ m} \\ 4 \cdot 0,8 = 3,2 \text{ m}^2 \end{array} \quad \begin{array}{l} 4,8 \cdot 7,5 = 36,0 \text{ m}^2 \\ 3,5 + 4 = 7,5 \text{ m} \end{array} \quad \begin{array}{l} 3,0 \text{ m}^2 \\ 36,0 \text{ m}^2 \\ 3,2 \text{ m}^2 \\ \hline 42,2 \text{ m}^2 \end{array}$$

resposta letra E