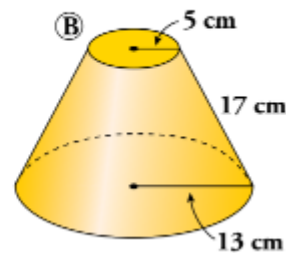
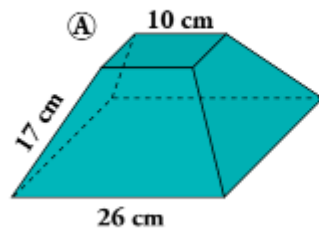


TEMA 10: CUERPOS GEOMÉTRICOS: Troncos

1. Calcula el área de los siguientes cuerpos:



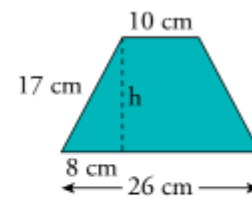
$$\textcircled{A} A_{\text{BASE GRANDE}} = 26^2 = 676 \text{ cm}^2$$

$$A_{\text{BASE PEQUEÑA}} = 10^2 = 100 \text{ cm}^2$$

$$h = \sqrt{17^2 - 8^2} = 15 \text{ cm}$$

$$A_{\text{LATERAL}} = 4 \cdot \frac{26 + 10}{2} \cdot 15 = 1080 \text{ cm}^2$$

$$A_{\text{TOTAL}} = 676 + 100 + 1080 = 1856 \text{ cm}^2$$



$$\textcircled{B} A = \pi \cdot 13^2 + \pi \cdot 5^2 + \pi(13 + 5) \cdot 17 = 530,93 + 78,54 + 961,33 = 1570,8 \text{ cm}^2$$