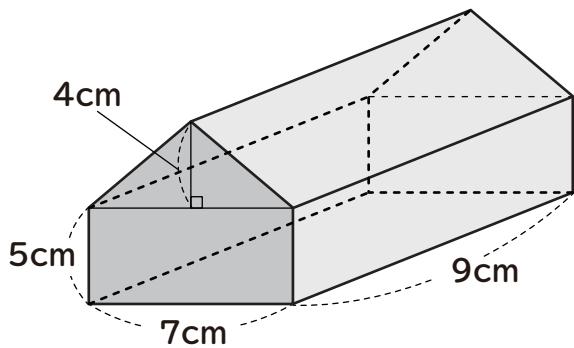


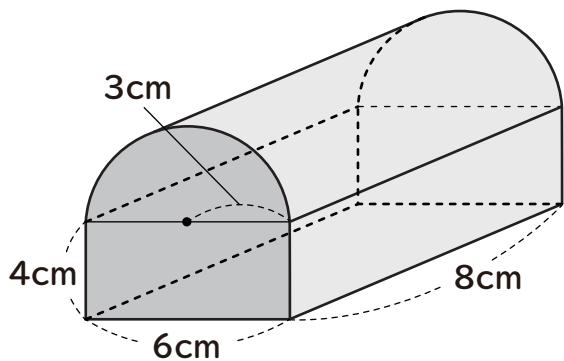
角柱や円柱の体積

次の図形の体積を求めましょう。

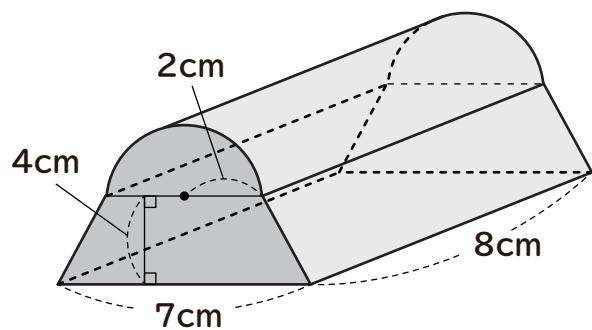
①



②



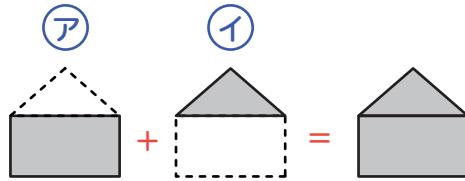
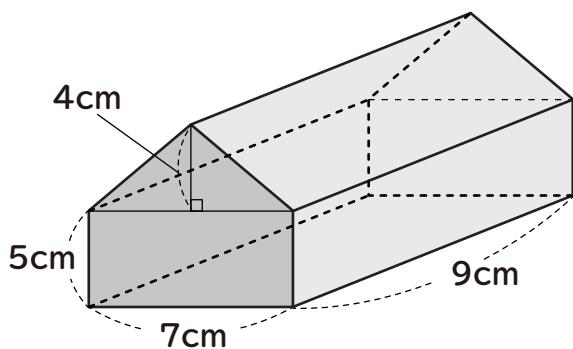
③



角柱や円柱の体積

次の図形の体積を求めましょう。

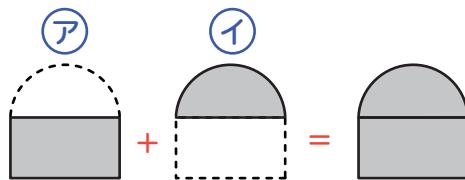
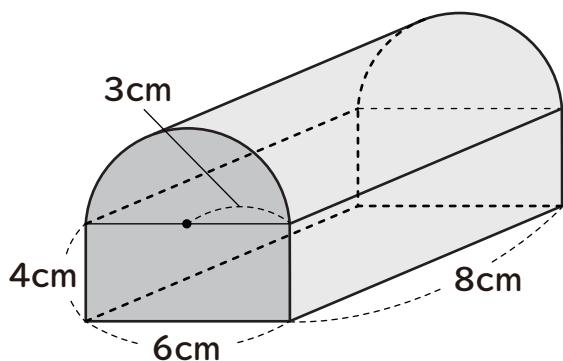
①



$$\begin{aligned} 5 \times 7 &= 35 & \cdots & \textcircled{A} \\ 7 \times 4 \div 2 &= 14 & \cdots & \textcircled{I} \\ (35+14) \times 9 &= 441 \end{aligned}$$

$$\underline{\underline{441 \text{ cm}^3}}$$

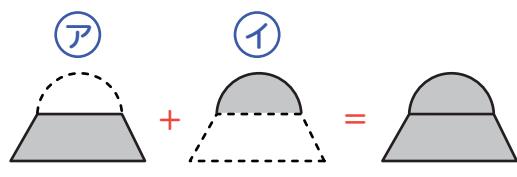
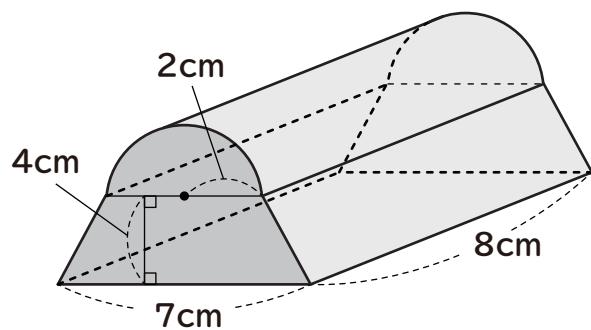
②



$$\begin{aligned} 4 \times 6 &= 24 & \cdots & \textcircled{A} \\ \pi \times 3 \times 3 \div 2 &= 4.5\pi & \cdots & \textcircled{I} \\ (24+4.5\pi) \times 8 &= 192+36\pi \end{aligned}$$

$$\underline{\underline{(192+36\pi) \text{ cm}^3}}$$

③



$$\begin{aligned} (2 \times 2 + 7) \times 4 \div 2 &= 22 & \cdots & \textcircled{A} \\ \pi \times 2 \times 2 \div 2 &= 2\pi & \cdots & \textcircled{I} \\ (22+2\pi) \times 8 &= 176+16\pi \end{aligned}$$

$$\underline{\underline{(176+16\pi) \text{ cm}^3}}$$