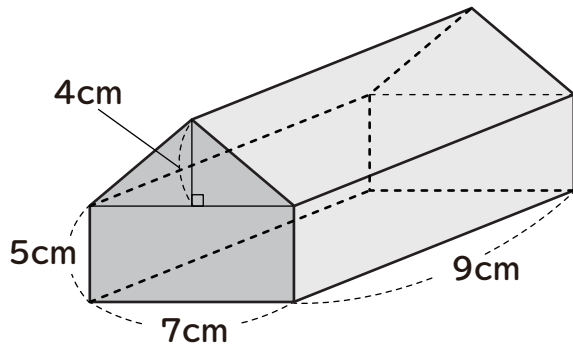


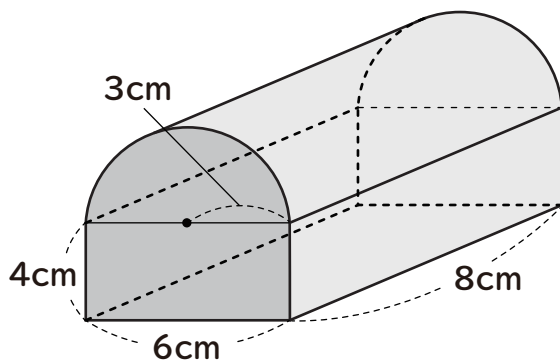
角柱や円柱の体積

次の図形の体積を求めましょう。

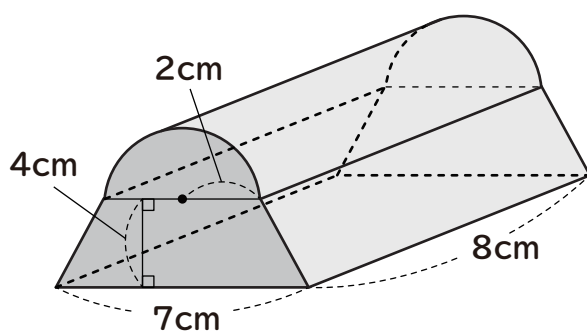
①



②



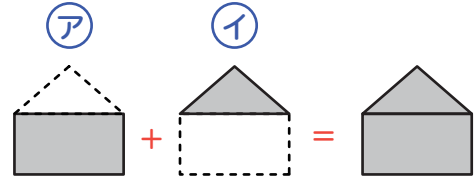
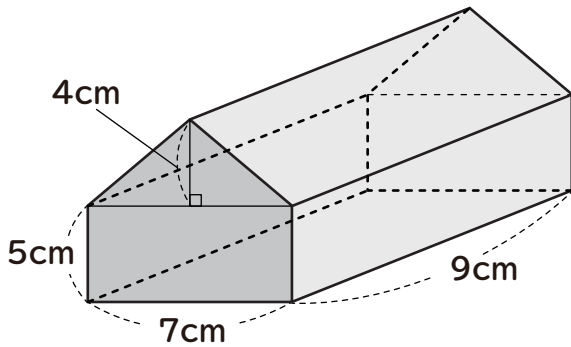
③



角柱や円柱の体積

次の図形の体積を求めましょう。

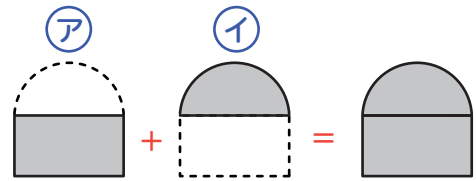
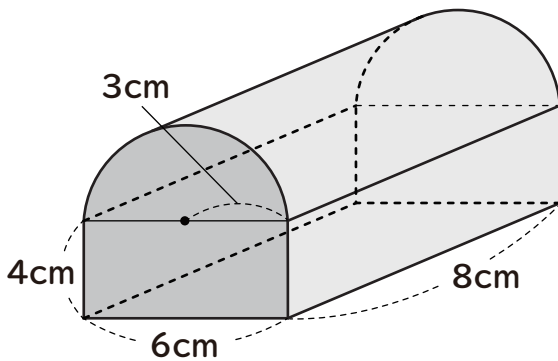
①



$$\begin{aligned}
 5 \times 7 &= 35 && \dots \text{ア} \\
 7 \times 4 \div 2 &= 14 && \dots \text{イ} \\
 (35 + 14) \times 9 &= 441
 \end{aligned}$$

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

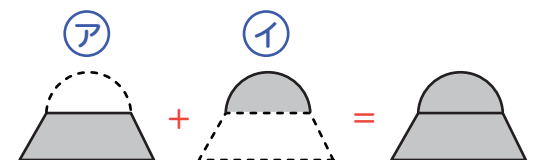
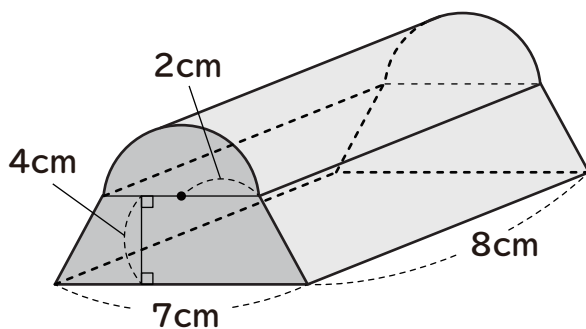
②



$$\begin{aligned}
 4 \times 6 &= 24 && \dots \text{ア} \\
 \pi \times 3 \times 3 \div 2 &= 4.5\pi && \dots \text{イ} \\
 (24 + 4.5\pi) \times 8 &= 192 + 36\pi
 \end{aligned}$$

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

③



$$\begin{aligned}
 (2 \times 2 + 7) \times 4 \div 2 &= 22 && \dots \text{ア} \\
 \pi \times 2 \times 2 \div 2 &= 2\pi && \dots \text{イ} \\
 (22 + 2\pi) \times 8 &= 176 + 16\pi
 \end{aligned}$$

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