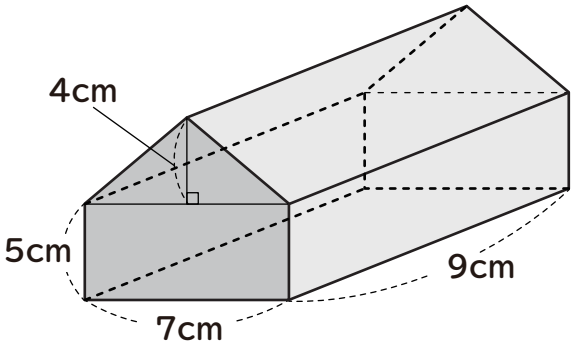
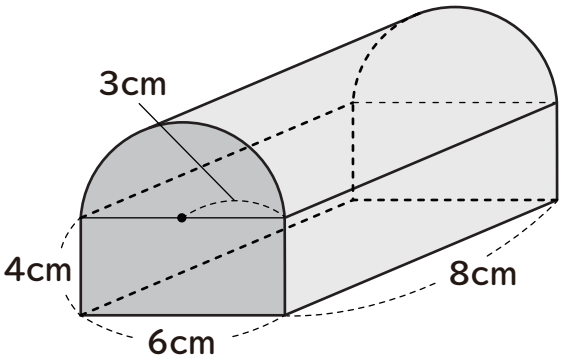
角柱や円柱の体積

次の図形の体積を求めましょう。

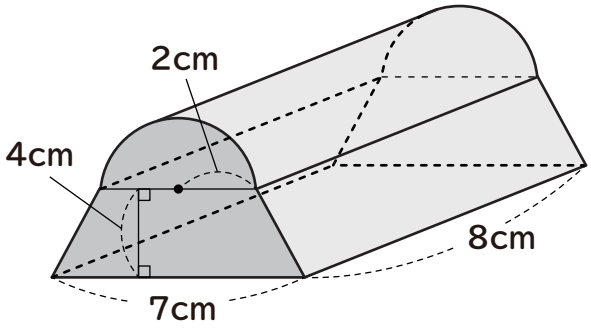
①



②



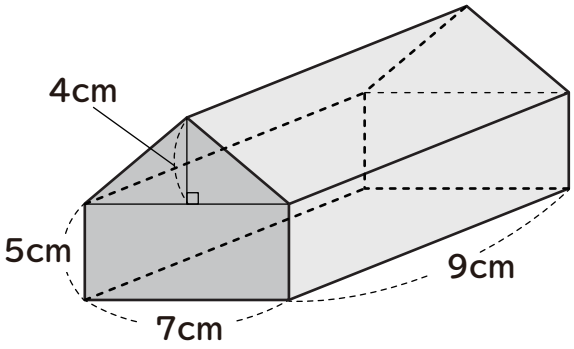
③

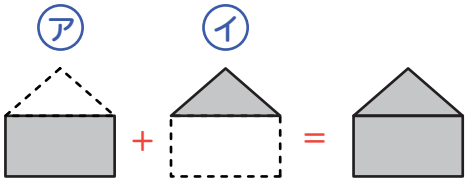


角柱や円柱の体積

次の図形の体積を求めましょう。

①





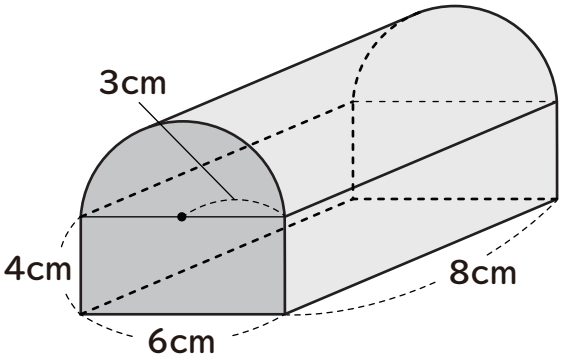
5×7=35 … ア

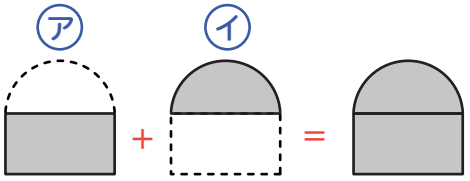
7×4÷2=14 … イ

(35+14)×9=441

441 c m^3

②





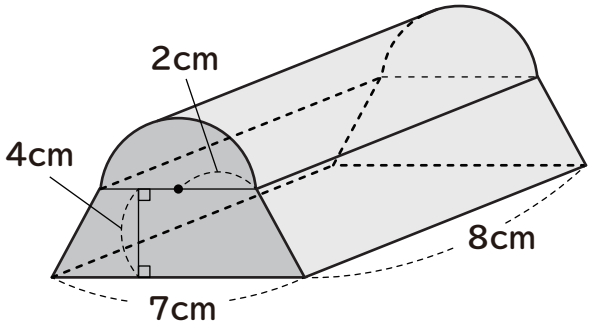
4×6=24 … ア

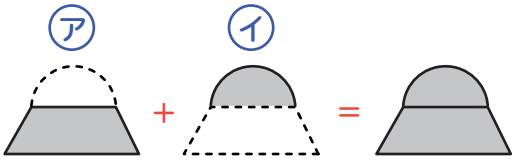
π×3×3÷2=4.5π … イ

(24+4.5π)×8=192+36π

(192+36π) c m^3

③





(2×2+7)×4÷2=22 … ア

π×2×2÷2=2π … イ

(22+2π)×8=176+16π

(176+16π) c m^3