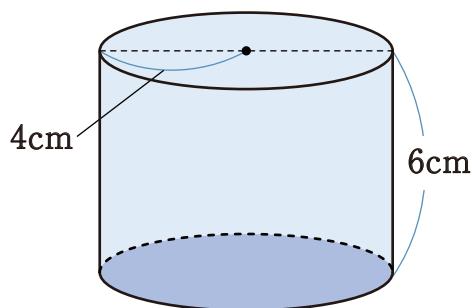
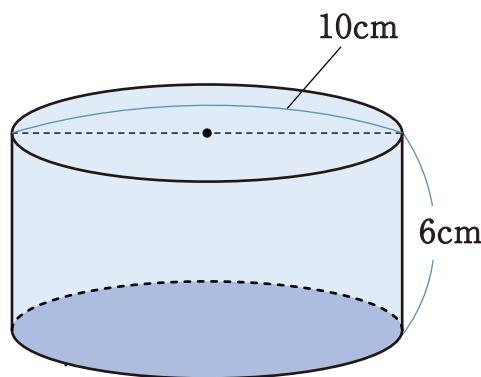


1 次の図形の体積を求めなさい。

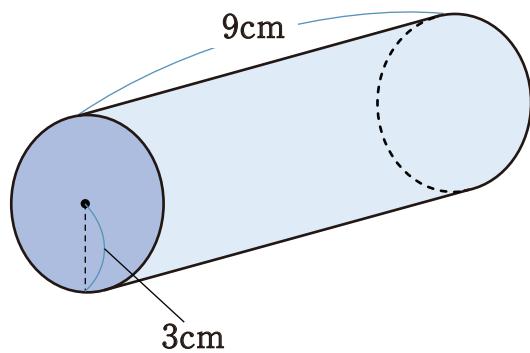
①



②

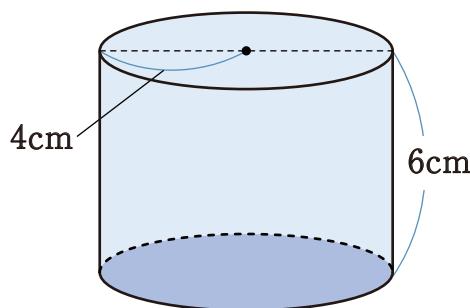


③



1 次の図形の体積を求めなさい。

①

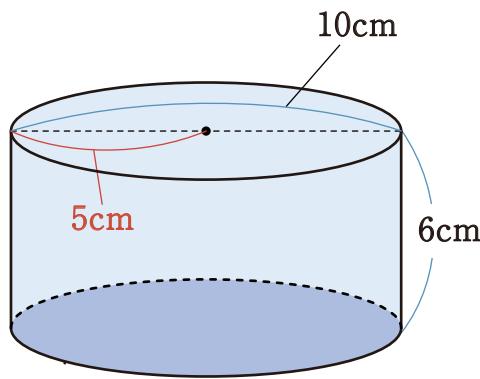


$$96\pi \text{ cm}^3$$

底面積は $\pi \times 4^2 = 16\pi \text{ cm}^2$

体積は $16\pi \times 6 = 96\pi \text{ cm}^3$

②

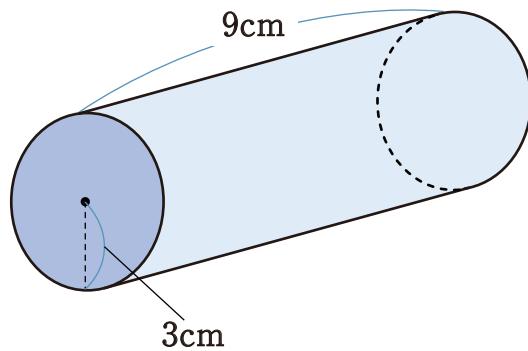


$$150\pi \text{ cm}^3$$

底面積は $\pi \times 5^2 = 25\pi \text{ cm}^2$

体積は $25\pi \times 6 = 150\pi \text{ cm}^3$

③



$$81\pi \text{ cm}^3$$

底面積は $\pi \times 3^2 = 9\pi \text{ cm}^2$

体積は $9\pi \times 9 = 81\pi \text{ cm}^3$