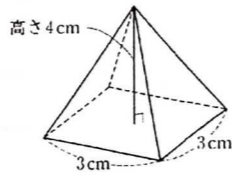


● 例題 23 角錐の体積

□ 教科書 p.192~193

右の図の正四角錐の体積を求めなさい。



(How)

$$\text{錐の体積} = \text{底面積} \times \text{高さ} \times \frac{1}{3}$$

$$\text{正方形の面積} = \text{一辺} \times \text{一辺}$$

$$\begin{aligned} \text{正四角錐の体積} &= \text{底面積} \times \text{高さ} \times \frac{1}{3} \\ &= \text{一辺} \times \text{一辺} \times \text{高さ} \times \frac{1}{3} \\ &= 3 \times 3 \times 4 \times \frac{1}{3} \\ &= 12 \end{aligned}$$

$$\underline{A \quad 12 \text{ cm}^3}$$