



角柱・円柱の体積 4

◎ 底面が台形や平行四辺形な
角柱の体積

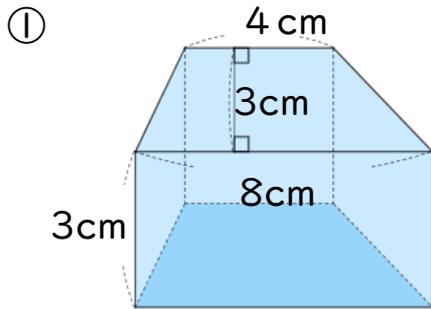
16

目指せ75点!



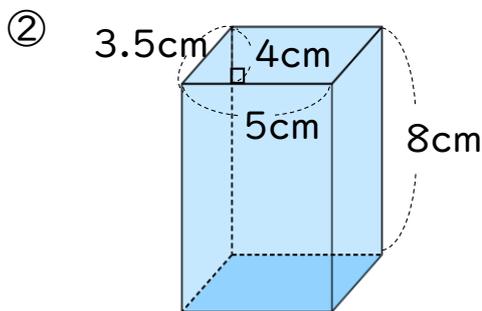
名まえ

・次の図のような角柱の体積を求めましょう。(各25点)



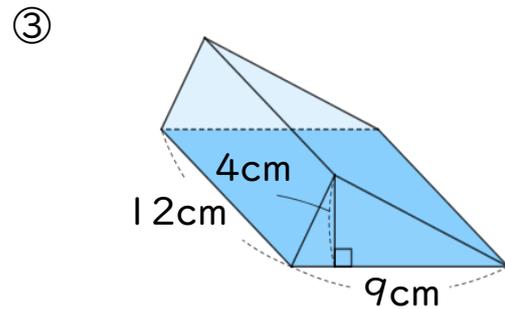
式：

答え：



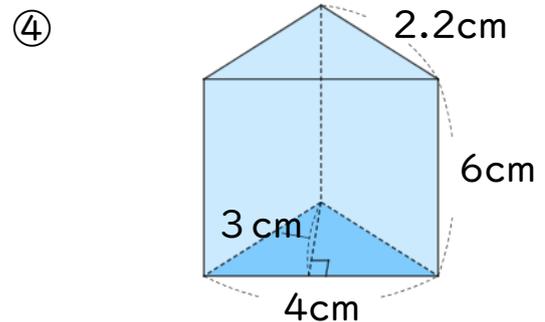
式：

答え：



式：

答え：

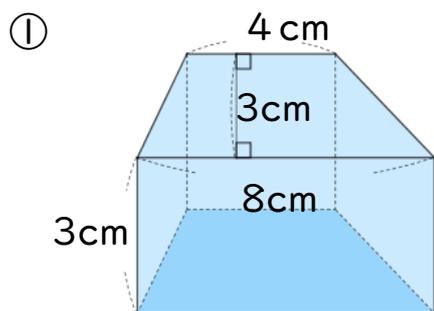


式：

答え：

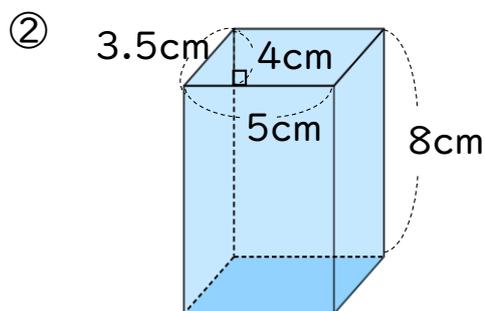


・次の図のような角柱の体積を求めましょう。(各25点)



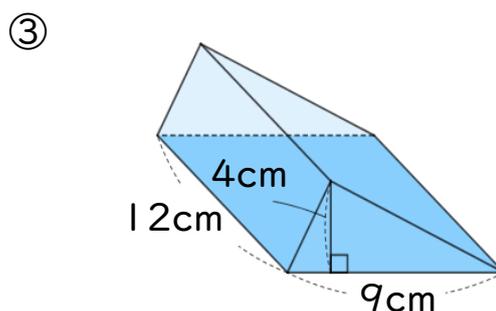
$$\begin{aligned} \text{式：} & (4 + 8) \times 3 \div 2 \times 3 \\ & = 12 \times 3 \div 2 \times 3 \\ & = 36 \div 2 \times 3 \\ & = 18 \times 3 \\ & = 54 \end{aligned}$$

答え： 54 cm³



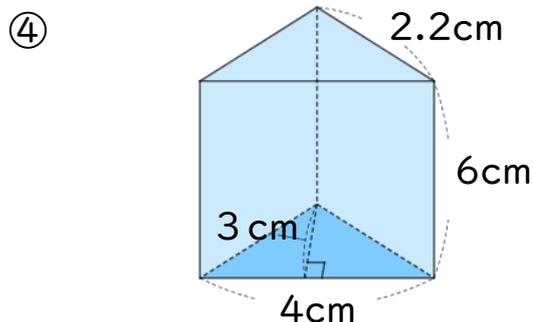
$$\begin{aligned} \text{式：} & 5 \times 4 \times 8 \\ & = 20 \times 8 \\ & = 160 \end{aligned}$$

答え： 160 cm³



$$\begin{aligned} \text{式：} & 9 \times 4 \div 2 \times 12 \\ & = 36 \div 2 \times 12 \\ & = 18 \times 12 \\ & = 216 \end{aligned}$$

答え： 216 cm³



$$\begin{aligned} \text{式：} & 4 \times 3 \div 2 \times 6 \\ & = 12 \div 2 \times 6 \\ & = 6 \times 6 \\ & = 36 \end{aligned}$$

答え： 36 cm³