



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

15

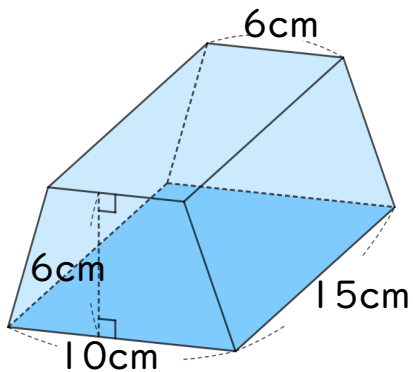
目指せ75点!



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)

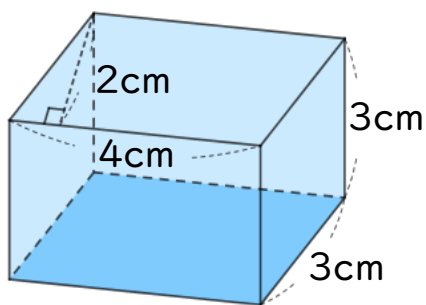
①



式：

答え：

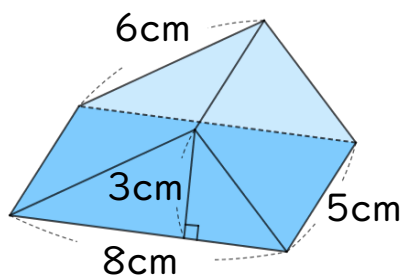
②



式：

答え：

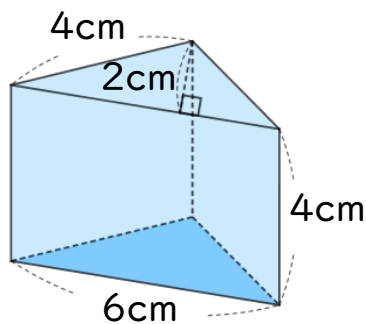
③



式：

答え：

④



式：

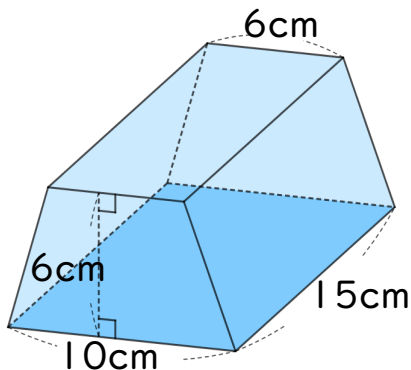
答え：



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)

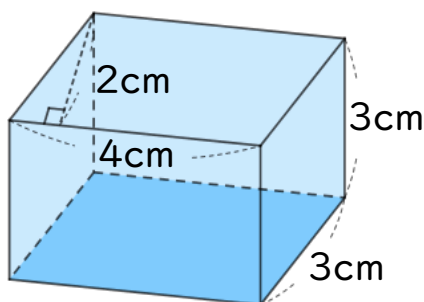
①



$$\begin{aligned}\text{式: } & (6+10) \times 6 \div 2 \times 15 \\ & = 16 \times 6 \div 2 \times 15 \\ & = 96 \div 2 \times 15 \\ & = 48 \times 15 \\ & = 720\end{aligned}$$

答え: 720 cm³

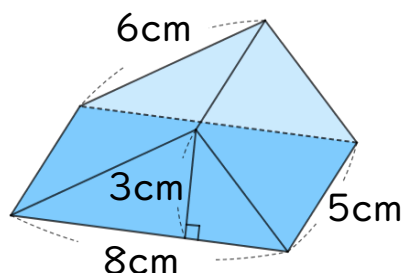
②



$$\begin{aligned}\text{式: } & 2 \times 4 \times 3 \\ & = 8 \times 3 \\ & = 24\end{aligned}$$

答え: 24 cm³

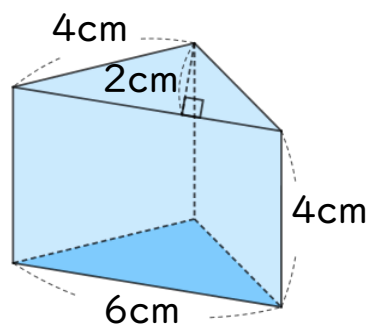
③



$$\begin{aligned}\text{式: } & 8 \times 3 \div 2 \times 5 \\ & = 24 \div 2 \times 5 \\ & = 12 \times 5 \\ & = 60\end{aligned}$$

答え: 60 cm³

④



$$\begin{aligned}\text{式: } & 6 \times 2 \div 2 \times 4 \\ & = 12 \div 2 \times 4 \\ & = 6 \times 4 \\ & = 24\end{aligned}$$

答え: 24 cm³