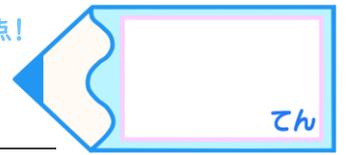


円の面積 9

● レンズ形の面積

16

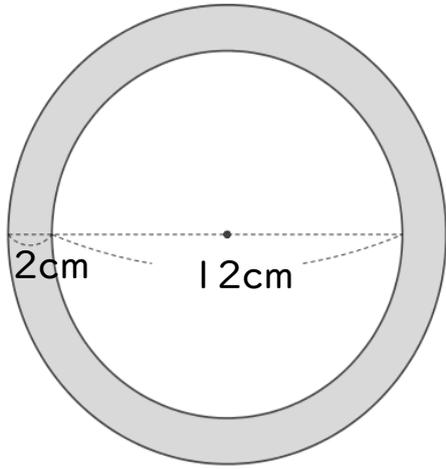
目指せ50点!



名まえ _____

・色をぬった部分の面積を求めましょう。(各50点)

①

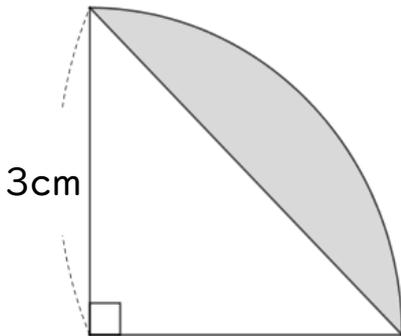


式① :

式② :

答え : _____

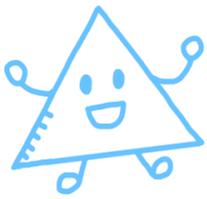
②



式① :

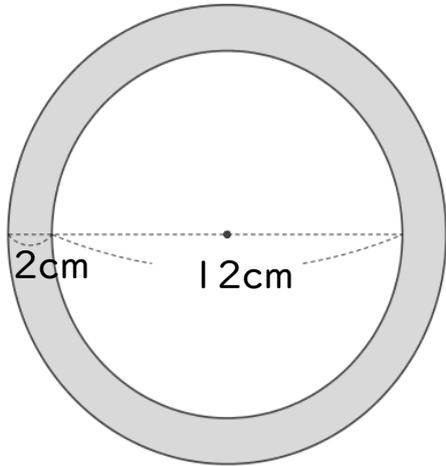
式② :

答え : _____



・色をぬった部分の面積を求めましょう。(各50点)

①



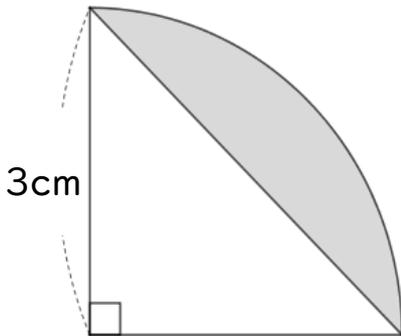
$$\begin{aligned}\text{式①} &: 8 \times 8 \times 3.14 \\ &= 64 \times 3.14 \\ &= 200.96\end{aligned}$$

$$\begin{aligned}\text{式②} &: 6 \times 6 \times 3.14 \\ &= 36 \times 3.14 \\ &= 113.04\end{aligned}$$

$$\begin{aligned}\text{①} - \text{②} &= 200.96 - 113.04 \\ &= 87.92\end{aligned}$$

答え: 87.92 cm²

②



$$\begin{aligned}\text{式①} &: 3 \times 3 \times 3.14 \div 4 \\ &= 9 \times 0.785 \\ &= 7.065\end{aligned}$$

$$\begin{aligned}\text{式②} &: 3 \times 3 \div 2 \\ &= 9 \div 2 \\ &= 4.5\end{aligned}$$

$$\begin{aligned}\text{①} - \text{②} &= 7.065 - 4.5 \\ &= 2.565\end{aligned}$$

答え: 2.565 cm²