

円の面積 6

● たましい形
ひげ形などの面積

15

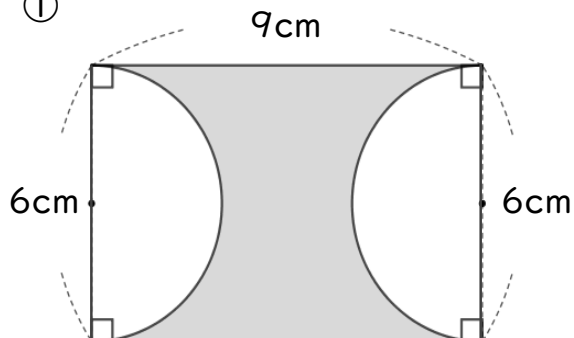
名まえ _____

目指せ75点!



・色をぬった部分の面積を求めましょう。(各25点)

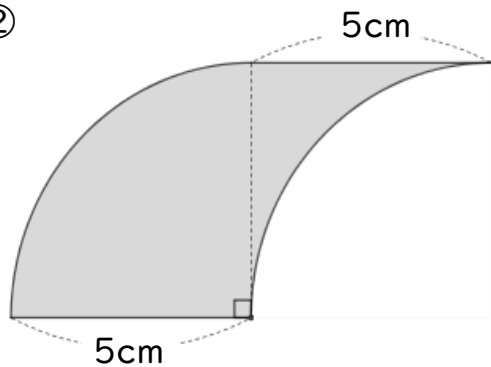
①



式：

答え： _____

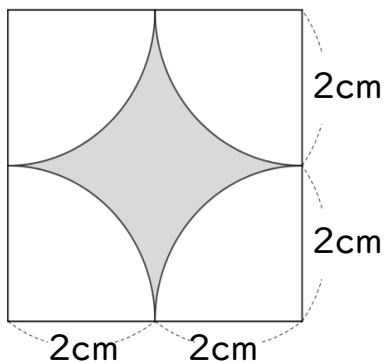
②



式：

答え： _____

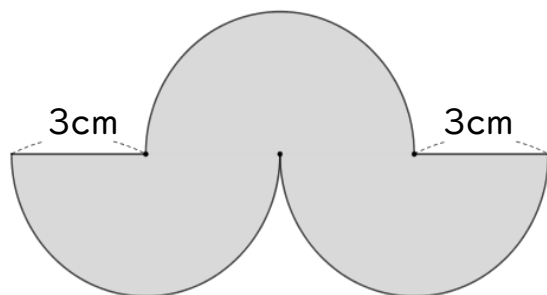
③



式：

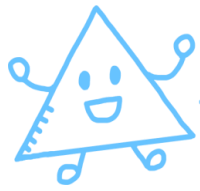
答え： _____

④



式：

答え： _____



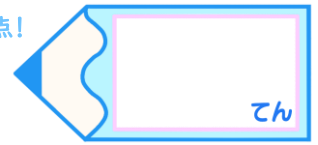
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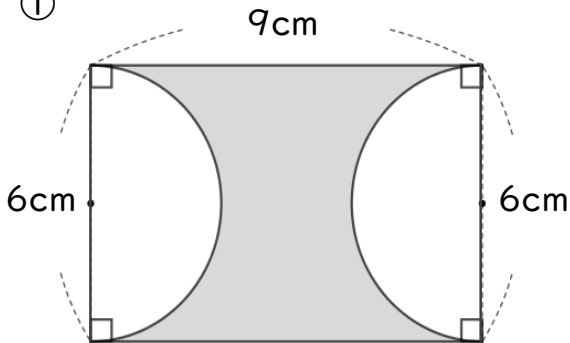
名まえ _____

目指せ75点!



・色をぬった部分の面積を求めましょう。(各25点)

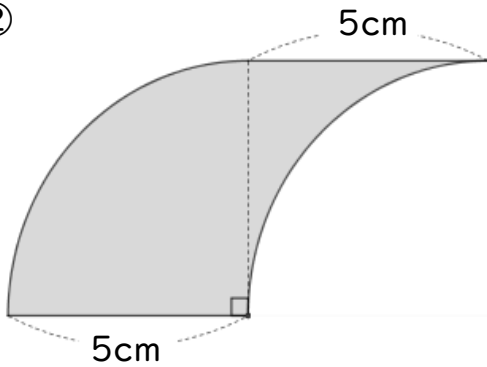
①



$$\begin{aligned}\text{式: } & 6 \times 9 - 3 \times 3 \times 3.14 \\ & = 54 - 9 \times 3.14 \\ & = 54 - 28.26 \\ & = 25.74\end{aligned}$$

答え: 25.74 cm²

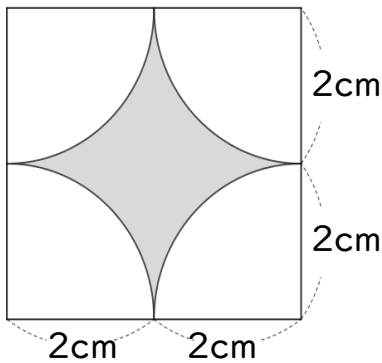
②



$$\text{式: } 5 \times 5 = 25$$

答え: 25 cm²

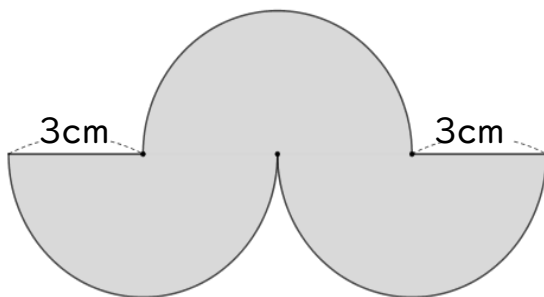
③



$$\begin{aligned}\text{式: } & 4 \times 4 - 2 \times 2 \times 3.14 \\ & = 16 - 4 \times 3.14 \\ & = 16 - 12.56 \\ & = 3.44\end{aligned}$$

答え: 3.44 cm²

④



$$\begin{aligned}\text{式: } & (3 \times 3 \times 3.14 \div 2) \times 3 \\ & = (28.26 \div 2) \times 3 \\ & = 14.13 \times 3 \\ & = 42.39\end{aligned}$$

答え: 42.39 cm²