

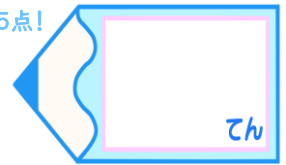


円の面積 5

● 長方形と
切り分けた円の面積

16

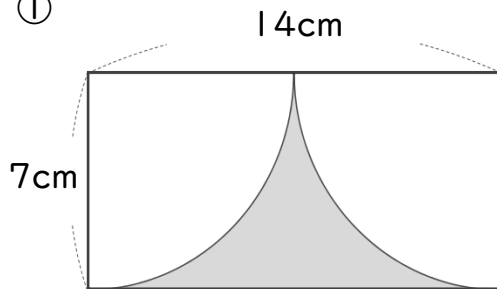
目指せ75点!



名まえ

・色をぬった部分の面積を求めましょう。(各25点)

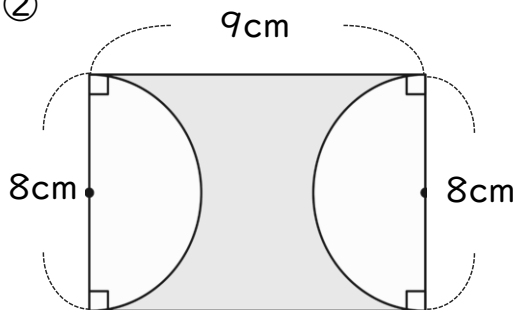
①



式：

答え：

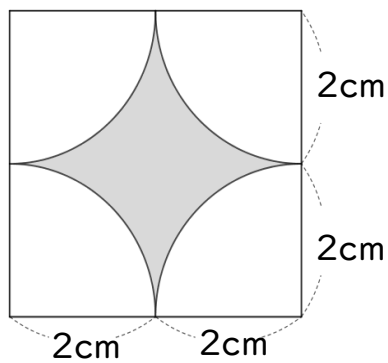
②



式：

答え：

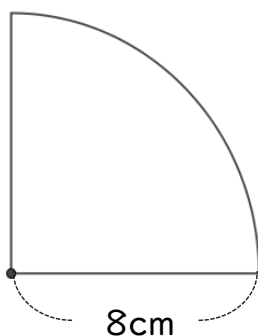
③



式：

答え：

④



式：

答え：





円の面積 5

● 長方形と
切り分けた円の面積



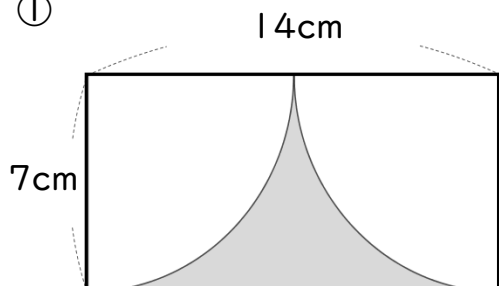
目指せ75点!



名まえ

・色をぬった部分の面積を求めましょう。(各25点)

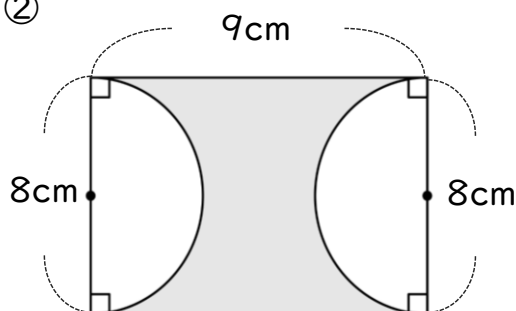
①



$$\begin{aligned} \text{式: } & 7 \times 14 - 7 \times 7 \times 3.14 \div 2 \\ & = 98 - 49 \times 1.57 \\ & = 98 - 76.93 \\ & = 21.07 \end{aligned}$$

答え: 21.07 cm²

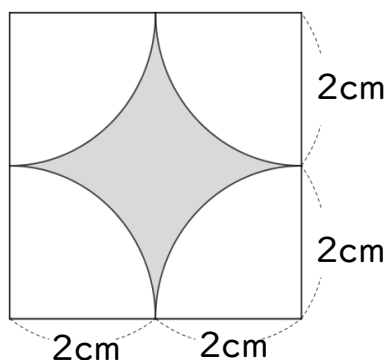
②



$$\begin{aligned} \text{式: } & 8 \times 9 - 4 \times 4 \times 3.14 \\ & = 72 - 16 \times 3.14 \\ & = 72 - 50.24 \\ & = 21.76 \end{aligned}$$

答え: 21.76 cm²

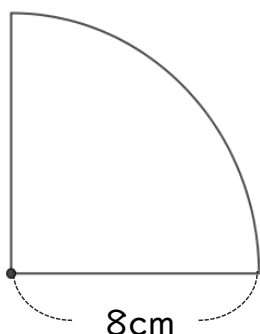
③



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

答え: 3.44 cm²

④



$$\begin{aligned} \text{式: } & 8 \times 8 \times 3.14 \div 4 \\ & = 64 \div 4 \times 3.14 \\ & = 16 \times 3.14 \\ & = 50.24 \end{aligned}$$

答え: 50.24 cm²

