

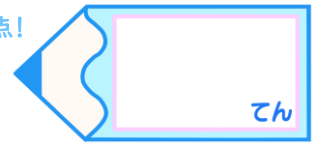
円の面積 6

● たましい形
ひげ形などの面積

16

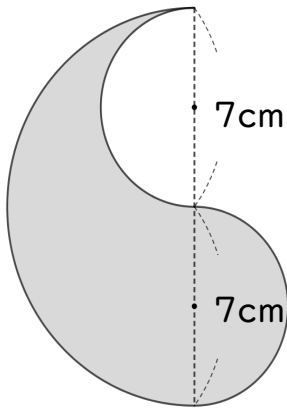
名まえ _____

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)

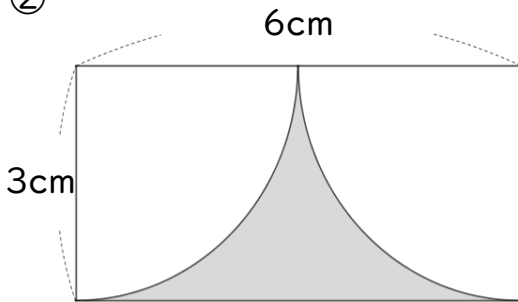
①



式:

答え: _____

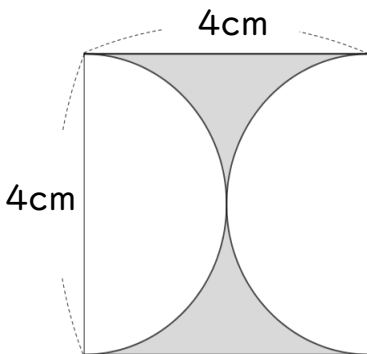
②



式:

答え: _____

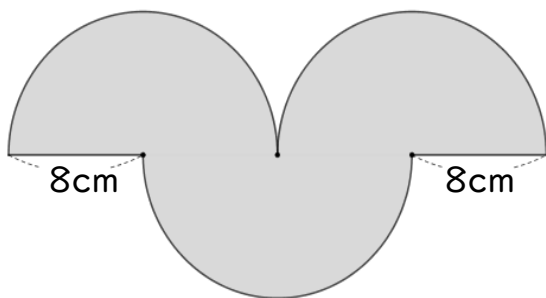
③



式:

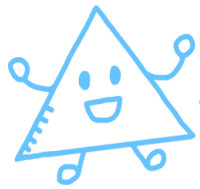
答え: _____

④



式:

答え: _____



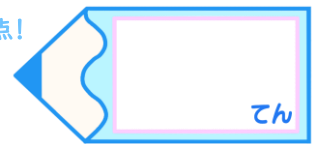
円の面積6

● たましい形
ひげ形などの面積

16

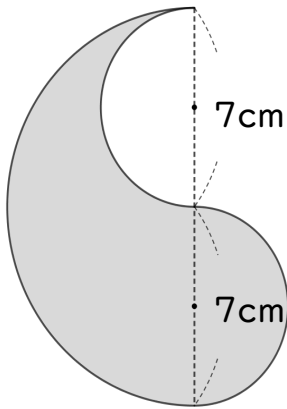
名まえ _____

目指せ75点!



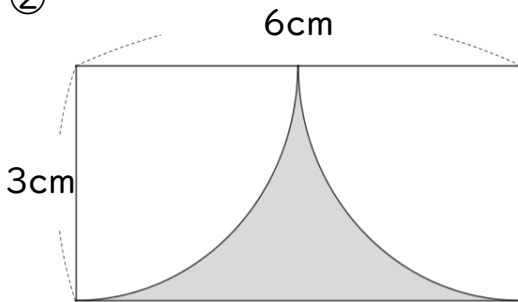
・色をぬった部分の面積を求めましょう。(各25点)

①



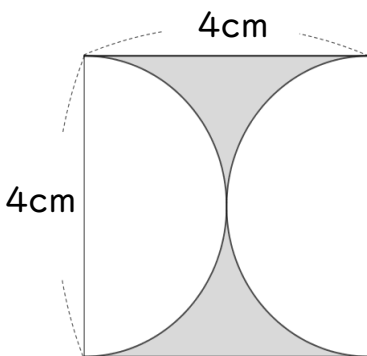
$$\begin{aligned} \text{式: } & 7 \times 7 \times 3.14 \div 2 \\ & = 49 \times 3.14 \div 2 \\ & = 49 \times 1.57 \\ & = 76.93 \end{aligned} \quad \text{答え: } \underline{76.93 \text{ cm}^2}$$

②



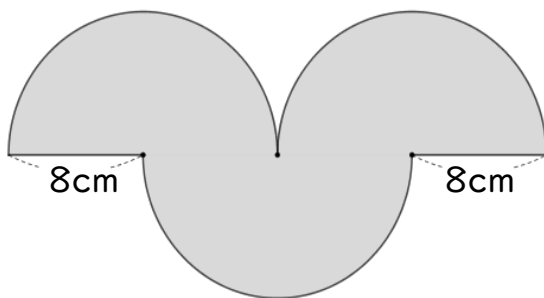
$$\begin{aligned} \text{式: } & 3 \times 6 - 3 \times 3 \times 3.14 \div 2 \\ & = 18 - 9 \times 1.57 \\ & = 18 - 14.13 \\ & = 3.87 \end{aligned} \quad \text{答え: } \underline{3.87 \text{ cm}^2}$$

③



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

④



$$\begin{aligned} \text{式: } & (8 \times 8 \times 3.14 \div 2) \times 3 \\ & = (32 \times 3.14) \times 3 \\ & = 100.48 \times 3 \\ & = 301.44 \end{aligned} \quad \text{答え: } \underline{301.44 \text{ cm}^2}$$