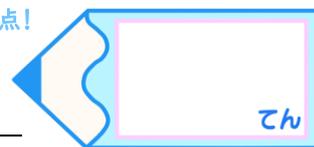


円の面積 8

● 三日月形などの
計算のくふう

15

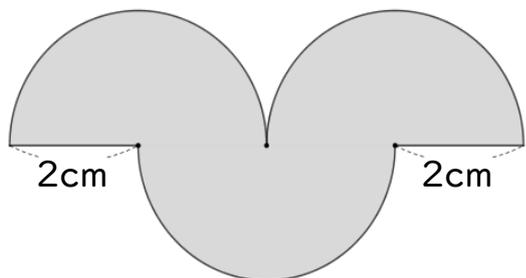
目指せ50点!



名まえ _____

・色をぬった部分の面積を求めましょう。(各50点)

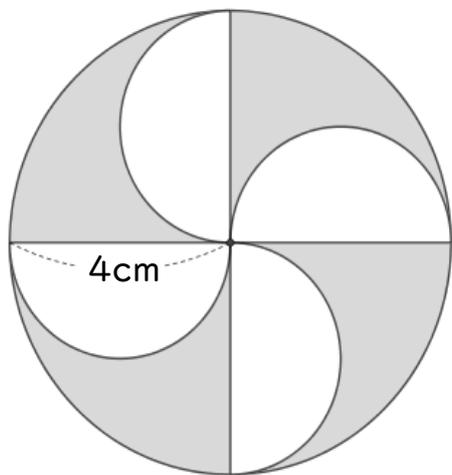
①



式：

答え： _____

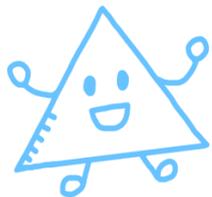
②



式①：

式②：

答え： _____



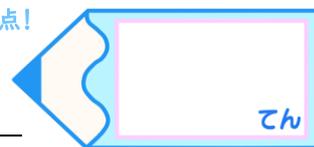
円の面積 8

● 三日月形などの
計算のくふう

15

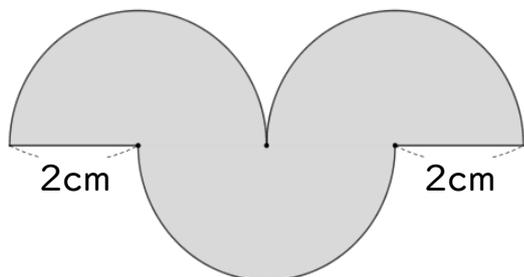
名まえ _____

目指せ50点!



・色をぬった部分の面積を求めましょう。(各50点)

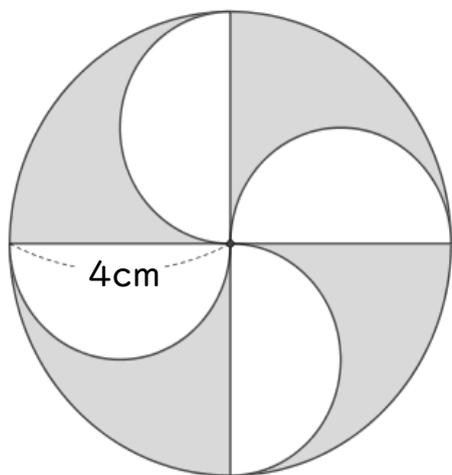
①



$$\begin{aligned} \text{式: } & (2 \times 2 \times 3.14 \div 2) \times 3 = (2 \times 3.14) \times 3 \\ & = 6.28 \times 3 \\ & = 18.84 \end{aligned}$$

答え: 18.84 cm²

②



$$\text{式①: } 4 \times 4 \times 3.14$$

$$\text{式②: } 2 \times 2 \times 3.14 \times 2$$

$$\begin{aligned} \text{①} - \text{②} &= 4 \times 4 \times 3.14 - 2 \times 2 \times 3.14 \times 2 \\ &= (4 \times 4 - 2 \times 2 \times 2) \times 3.14 \\ &= (16 - 8) \times 3.14 \\ &= 8 \times 3.14 \\ &= 25.12 \end{aligned}$$

答え: 25.12 cm²