

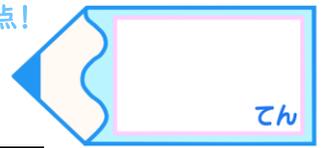


# 円の面積 7

● 三日月形  
かまぼこ形などの面積

16

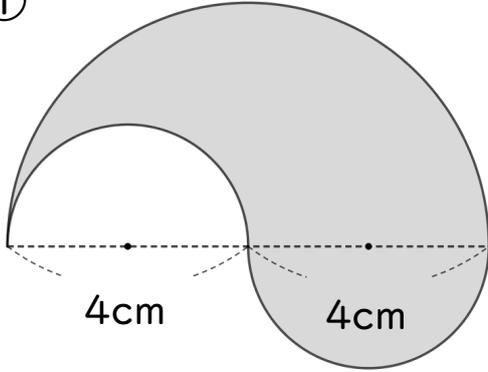
目指せ50点!



名まえ \_\_\_\_\_

・色をぬった部分の面積を求めましょう。(各50点)

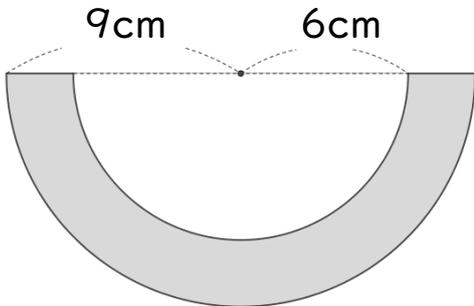
①



式:

答え: \_\_\_\_\_

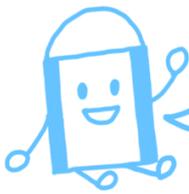
②



式①:

式②:

答え: \_\_\_\_\_

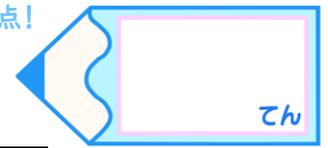


# 円の面積 7

三日月形  
かまぼこ形などの面積

16

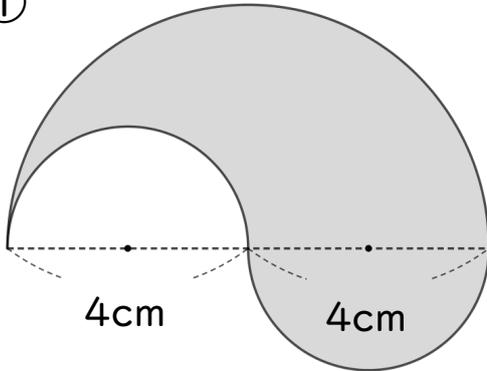
目指せ50点!



名まえ \_\_\_\_\_

・色をぬった部分の面積を求めましょう。(各50点)

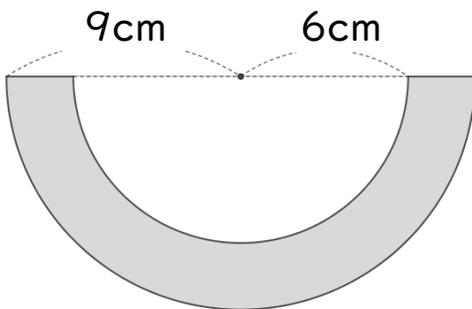
①



$$\begin{aligned}
 \text{式：} & 4 \times 4 \times 3.14 \div 2 \\
 & = 16 \div 2 \times 3.14 \\
 & = 8 \times 3.14 \\
 & = 25.12
 \end{aligned}$$

答え： 18.84 cm<sup>2</sup>

②



$$\begin{aligned}
 \text{式①：} & 9 \times 9 \times 3.14 \div 2 \\
 & = 81 \times 1.57 \\
 & = 127.17
 \end{aligned}$$

$$\begin{aligned}
 \text{式②：} & 6 \times 6 \times 3.14 \div 2 \\
 & = 18 \times 3.14 \\
 & = 56.52
 \end{aligned}$$

$$\begin{aligned}
 \text{①} - \text{②} & = 127.17 - 56.52 \\
 & = 70.65
 \end{aligned}$$

答え： 70.65 cm<sup>2</sup>