

円の面積 9

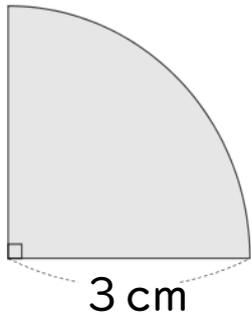
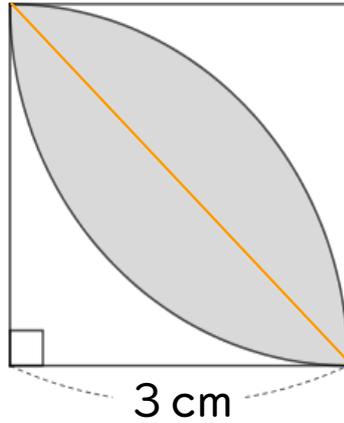
● レンズ形の面積



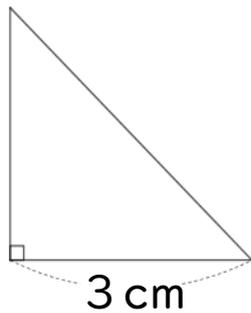
日にち： 月 日

名まえ _____

・色をぬった部分の面積を求めましょう。(うすい字はなぞりましょう)



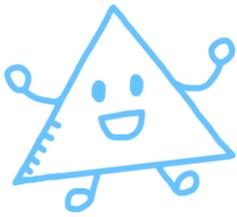
$$\begin{aligned} \text{式①：} & 3 \times 3 \times 3.14 \div 4 \\ & = 9 \times 3.14 \div 4 \\ & = 9 \times 0.785 \\ & = \end{aligned}$$



$$\begin{aligned} \text{式②：} & 3 \times 3 \div 2 \\ & = \end{aligned}$$

$$\begin{aligned} (\text{①} - \text{②}) \times 2 & = (7.065 - 4.5) \times 2 \\ & = \end{aligned}$$

答え： 5.13 cm²



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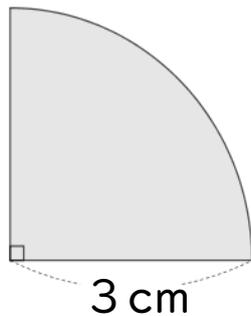
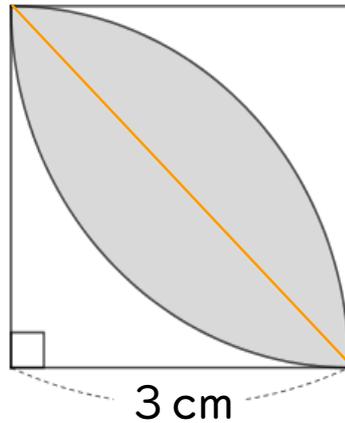
● レンズ形の面積



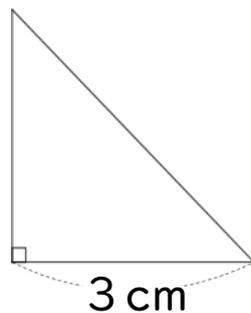
日にち： 月 日

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・色をぬった部分の面積を求めましょう。(うすい字はなぞりましょう)



$$\begin{aligned} \text{式①：} & 3 \times 3 \times 3.14 \div 4 \\ & = 9 \times 3.14 \div 4 \\ & = 9 \times 0.785 \\ & = 7.065 \end{aligned}$$



$$\begin{aligned} \text{式②：} & 3 \times 3 \div 2 \\ & = 9 \div 2 \\ & = 4.5 \end{aligned}$$

$$\begin{aligned} (\text{①} - \text{②}) \times 2 & = (7.065 - 4.5) \times 2 \\ & = 2.565 \times 2 \\ & = 5.13 \end{aligned}$$

答え： 5.13 cm²