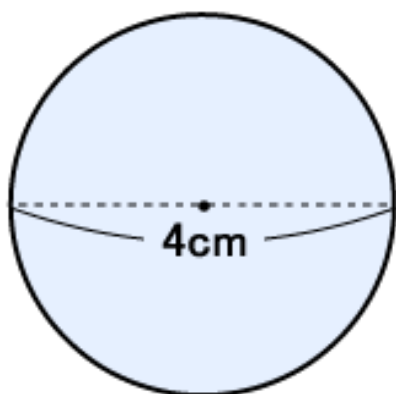


6年生の計算プリント

■円の面積 (2)

名前 _____

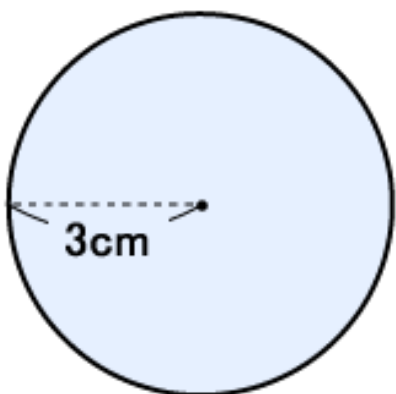
(1)



[式]

[答え]

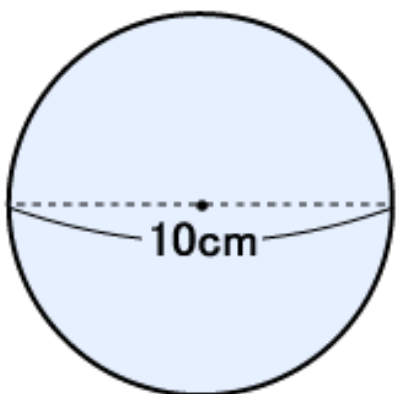
(2)



[式]

[答え]

(3)



[式]

[答え]

6年生の計算プリント

■円の面積 (2)

名前 _____

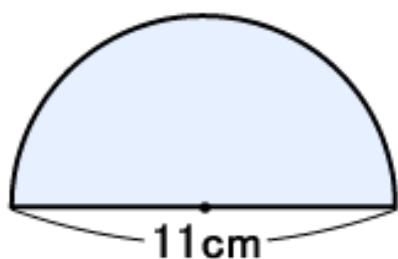
(1)



[式]

[答え]

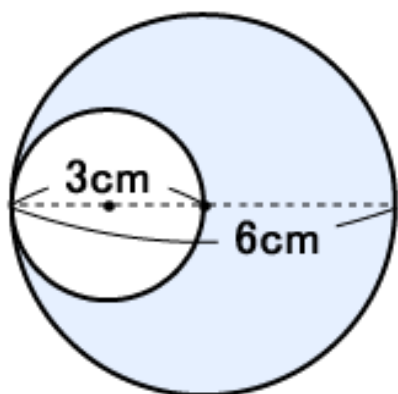
(2)



[式]

[答え]

(3)



[式]

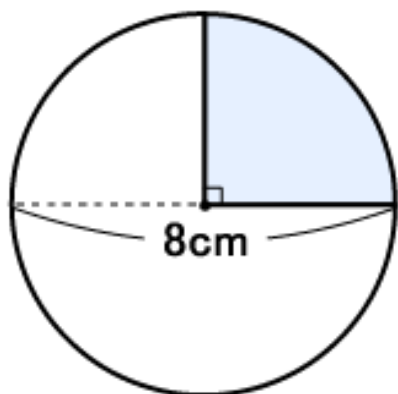
[答え]

6年生の計算プリント

■円の面積 (2)

名前 _____

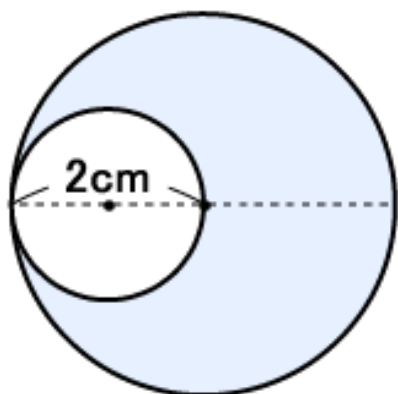
(1)



[式]

[答え]

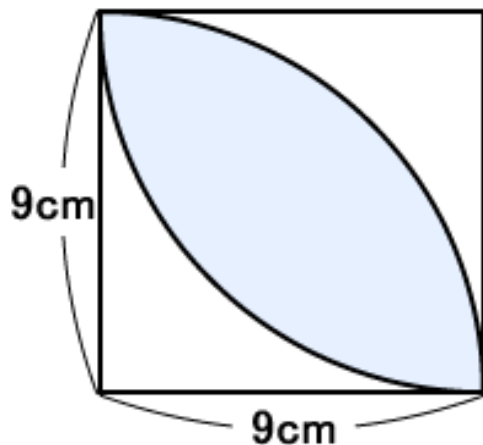
(2)



[式]

[答え]

(3)



[式]

[答え]

答え ■円の面積 (2)

page 1

$$\begin{array}{r}
 (1) \quad 4 \div 2 = 2 \\
 \quad \quad 2 \times 2 \times 3.14 = 12.56 \\
 \hline
 \text{答え} \quad 12.56 \text{ cm}^2
 \end{array}$$

$$\begin{array}{r}
 (2) \quad 3 \times 3 \times 3.14 = 28.26 \\
 \hline
 \text{答え} \quad 28.26 \text{ cm}^2
 \end{array}$$

$$\begin{array}{r}
 (3) \quad 10 \div 2 = 5 \\
 \quad \quad 5 \times 5 \times 3.14 = 78.5 \\
 \hline
 \text{答え} \quad 78.5 \text{ cm}^2
 \end{array}$$

page 2

$$\begin{array}{r}
 (1) \quad 7 \times 7 \times 3.14 = 153.86 \\
 \quad \quad 153.86 \div 4 = 38.465 \\
 \hline
 \text{答え} \quad 38.465 \text{ cm}^2
 \end{array}$$

$$\begin{array}{r}
 (2) \quad 11 \div 2 = 5.5 \\
 \quad \quad 5.5 \times 5.5 \times 3.14 = 94.985 \\
 \quad \quad 94.985 \div 2 = 47.4925 \\
 \hline
 \text{答え} \quad 47.4925 \text{ cm}^2
 \end{array}$$

(3) 大きい円から小さい円を引く

$$\begin{array}{r}
 3 \times 3 \times 3.14 = 28.26 \quad \dots \text{大きい円} \\
 3 \div 2 = 1.5 \\
 1.5 \times 1.5 \times 3.14 = 7.065 \quad \dots \text{小さい円} \\
 28.26 - 7.065 = 21.195 \\
 \hline
 \text{答え} \quad 21.195 \text{ cm}^2
 \end{array}$$

答え ■円の面積 (2)

page 3

$$\begin{array}{r}
 (1) \quad 4 \quad \times \quad 4 \quad \times \quad 3.14 \quad = \quad 50.24 \\
 50.24 \quad \div \quad 4 \quad = \quad 12.56 \\
 \hline
 \text{答え} \quad 12.56 \quad \text{cm}^2
 \end{array}$$

(2) 大きい円から小さい円を引く

$$\begin{array}{r}
 2 \quad \times \quad 2 \quad \times \quad 3.14 \quad = \quad 12.56 \quad \dots \text{大きい円} \\
 2 \quad \div \quad 2 \quad = \quad 1 \\
 1 \quad \times \quad 1 \quad \times \quad 3.14 \quad = \quad 3.14 \quad \dots \text{小さい円} \\
 12.56 \quad - \quad 3.14 \quad = \quad 9.42 \\
 \hline
 \text{答え} \quad 9.42 \quad \text{cm}^2
 \end{array}$$

(3) 半径9cmの円の4分の1から、底辺9cm・高さ9cmの直角三角形を引いたものを求め、2倍する

$$\begin{array}{r}
 9 \quad \times \quad 9 \quad \times \quad 3.14 \quad = \quad 254.34 \\
 254.34 \quad \div \quad 4 \quad = \quad 63.585 \quad \dots \text{円の4分の1} \\
 9 \quad \times \quad 9 \quad \div \quad 2 \quad = \quad 40.5 \quad \dots \text{直角三角形} \\
 63.585 \quad - \quad 40.5 \quad = \quad 23.085 \\
 23.085 \quad \times \quad 2 \quad = \quad 46.17 \quad \dots \text{2倍する} \\
 \hline
 \text{答え} \quad 46.17 \quad \text{cm}^2
 \end{array}$$