

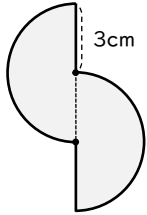
円を使った図形の面積

年 組 名前

/ 7

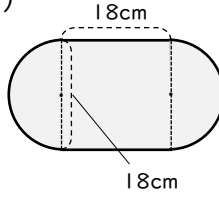
■ 次の図形の色がついている部分の面積を求めましょう。

(1)



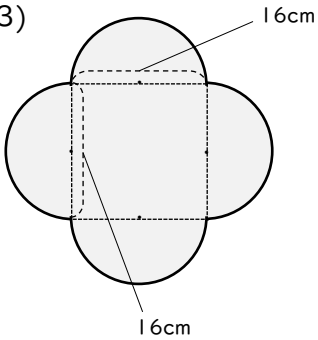
cm²

(2)



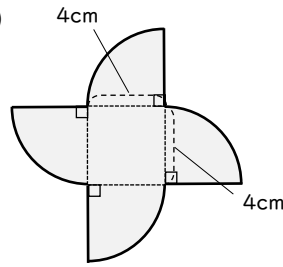
cm²

(3)



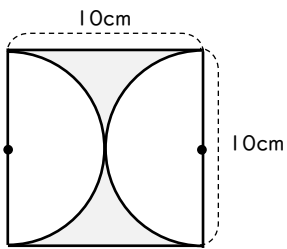
cm²

(4)



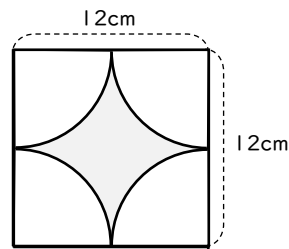
cm²

(5)



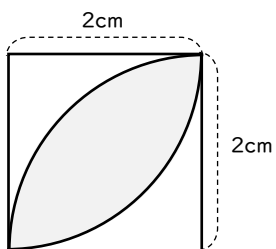
cm²

(6)



cm²

(7)



cm²

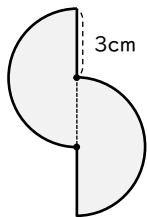
円を使った図形の面積

年 組 名前

/ 7

■ 次の図形の色がついている部分の面積を求めましょう。

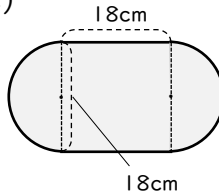
(1)



$$3 \times 3 \times 3.14 = 28.26$$

$$28.26 \text{ cm}^2$$

(2)



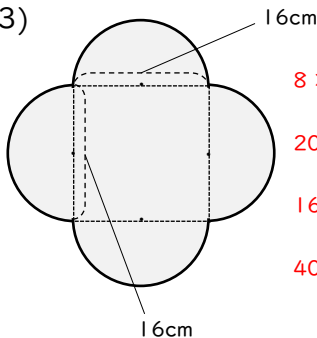
$$9 \times 9 \times 3.14 = 254.34$$

$$18 \times 18 = 324$$

$$254.34 + 324 = 578.34$$

$$578.34 \text{ cm}^2$$

(3)



$$8 \times 8 \times 3.14 = 200.96$$

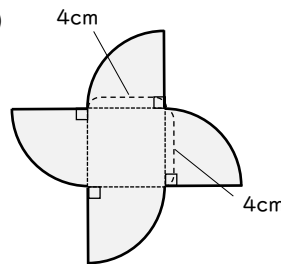
$$200.96 \times 2 = 401.92$$

$$16 \times 16 = 256$$

$$401.92 + 256 = 657.92$$

$$657.92 \text{ cm}^2$$

(4)



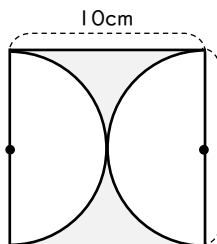
$$4 \times 4 \times 3.14 = 50.24$$

$$4 \times 4 = 16$$

$$50.24 + 16 = 66.24$$

$$66.24 \text{ cm}^2$$

(5)



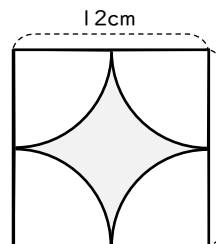
$$10 \times 10 = 100$$

$$5 \times 5 \times 3.14 = 78.5$$

$$100 - 78.5 = 21.5$$

$$21.5 \text{ cm}^2$$

(6)



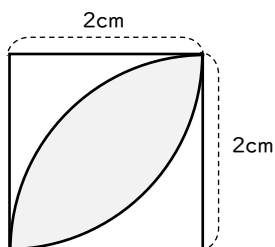
$$12 \times 12 = 144$$

$$6 \times 6 \times 3.14 = 113.04$$

$$144 - 113.04 = 30.96$$

$$30.96 \text{ cm}^2$$

(7)



$$2 \times 2 \times 3.14 = 12.56$$

$$12.56 \div 2 = 6.28$$

$$2 \times 2 = 4$$

$$6.28 - 4 = 2.28$$

$$2.28 \text{ cm}^2$$