

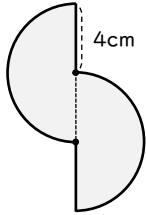
円を使った図形の面積

年 組 名前

/ 7

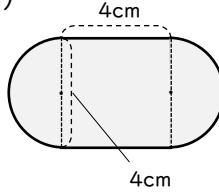
■ 次の図形の色がついている部分の面積を求めましょう。

(1)



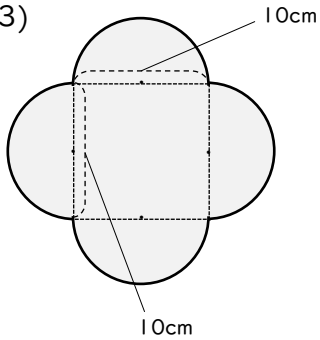
cm²

(2)



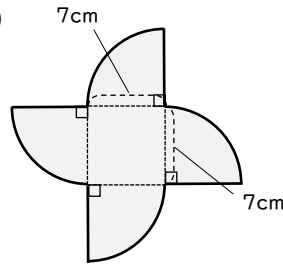
cm²

(3)



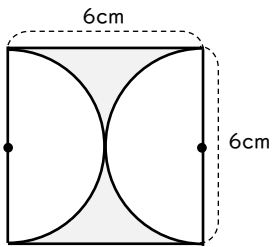
cm²

(4)



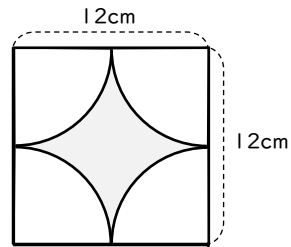
cm²

(5)



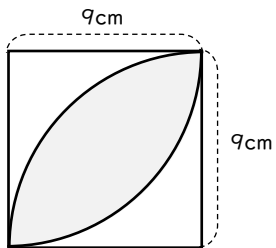
cm²

(6)



cm²

(7)



cm²

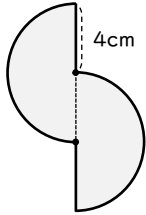
円を使った図形の面積

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。

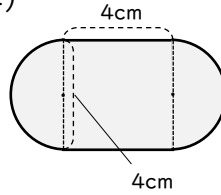
(1)



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

50.24 cm²

(2)



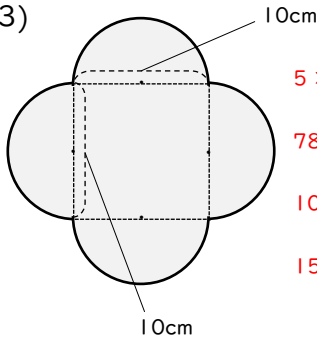
$$2 \times 2 \times 3.14 = 12.56$$

$$4 \times 4 = 16$$

$$12.56 + 16 = 28.56$$

28.56 cm²

(3)



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

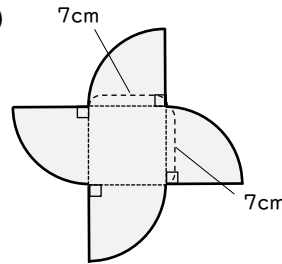
$$78.5 \times 2 = 157$$

$$10 \times 10 = 100$$

$$157 + 100 = 257$$

257 cm²

(4)



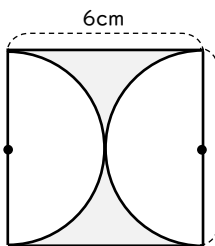
$$7 \times 7 \times 3.14 = 153.86$$

$$7 \times 7 = 49$$

$$153.86 + 49 = 202.86$$

202.86 cm²

(5)



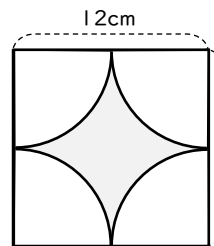
$$6 \times 6 = 36$$

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

$$36 - 28.26 = 7.74$$

7.74 cm²

(6)



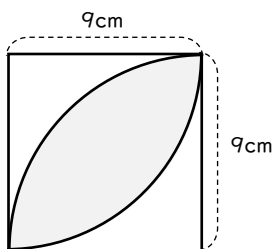
$$12 \times 12 = 144$$

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

$$144 - 113.04 = 30.96$$

30.96 cm²

(7)



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

$$254.34 \div 2 = 127.17$$

$$9 \times 9 = 81$$

$$127.17 - 81 = 46.17$$

46.17 cm²