

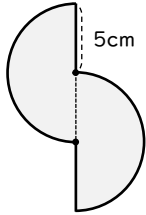
円を使った図形の面積

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。

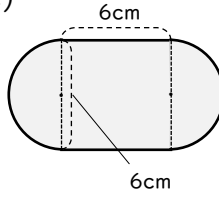
(1)



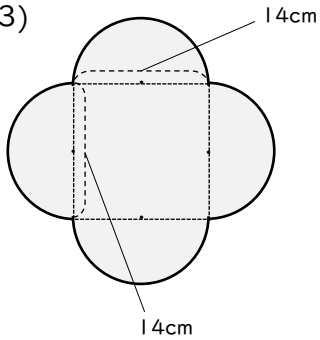
cm²

cm²

(2)



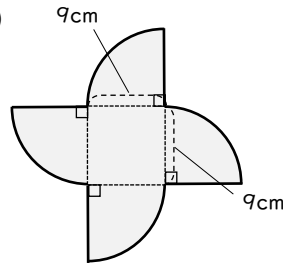
(3)



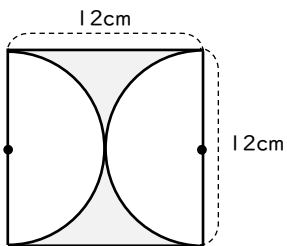
cm²

cm²

(4)



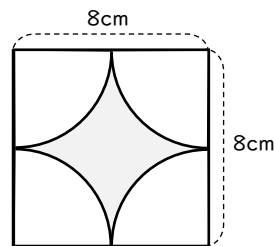
(5)



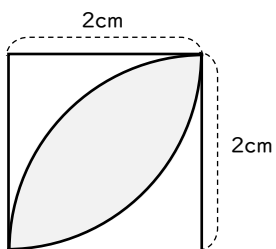
cm²

cm²

(6)



(7)



cm²

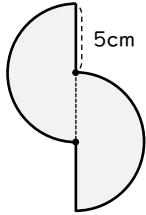
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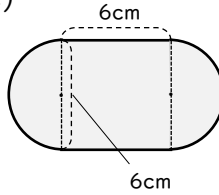
(1)



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

78.5 cm²

(2)



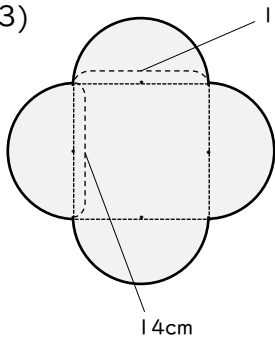
$$3 \times 3 \times 3.14 = 28.26$$

$$6 \times 6 = 36$$

$$28.26 + 36 = 64.26$$

64.26 cm²

(3)



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

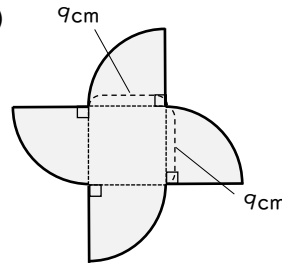
$$153.86 \times 2 = 307.72$$

$$14 \times 14 = 196$$

$$307.72 + 196 = 503.72$$

503.72 cm²

(4)



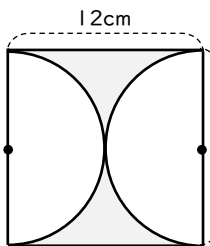
$$9 \times 9 \times 3.14 = 254.34$$

$$9 \times 9 = 81$$

$$254.34 + 81 = 335.34$$

335.34 cm²

(5)



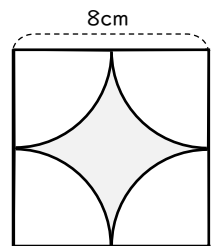
$$12 \times 12 = 144$$

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

$$144 - 113.04 = 30.96$$

30.96 cm²

(6)



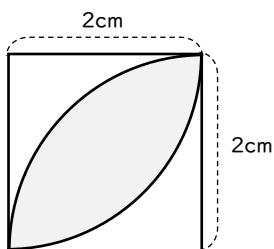
$$8 \times 8 = 64$$

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

$$64 - 50.24 = 13.76$$

13.76 cm²

(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 cm²