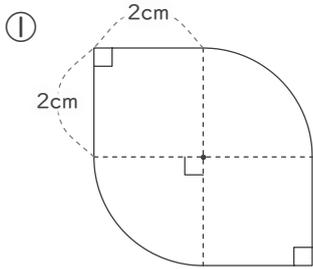


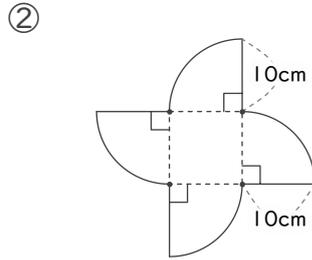
円を使った図形の面積

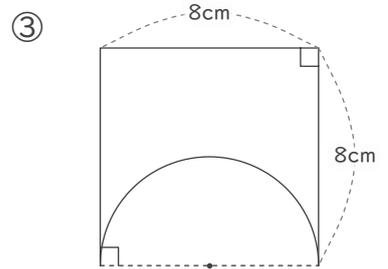
____年 ____組 名前 _____

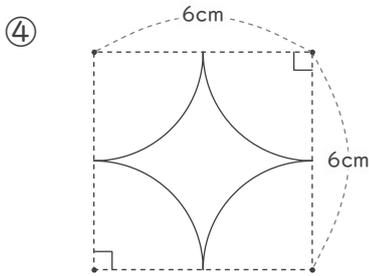
19

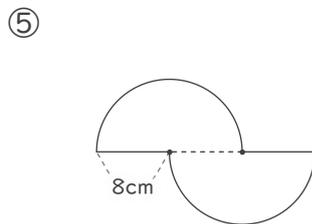
■ 半円やおうぎ型、正方形を組み合わせてできている次の図形の面積を答えましょう。

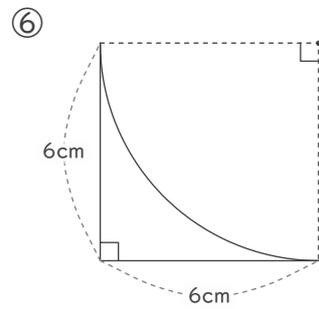


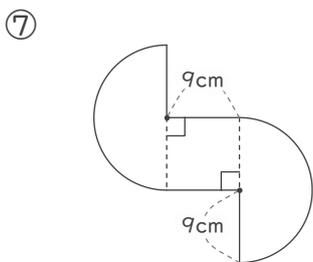


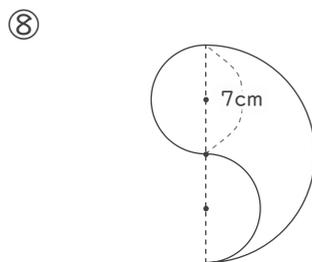


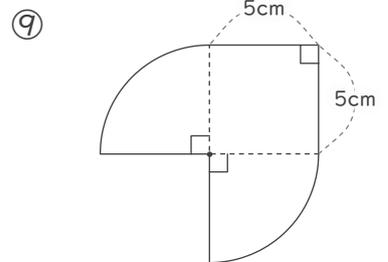










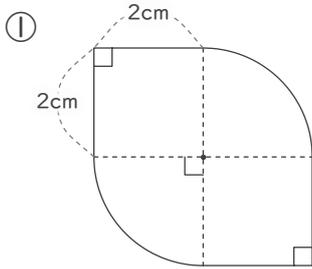


円を使った図形の面積

年 組 名前

19

■ 半円やおうぎ型、正方形を組み合わせてできている次の図形の面積を答えましょう。

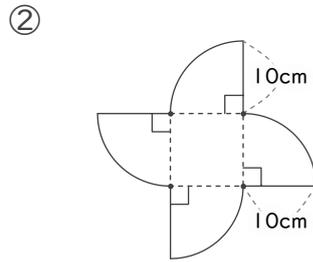


$$2 \times 2 = 4$$

$$2 \times 2 \times 3.14 \div 4 = 6.28$$

$$6.28 + 4 = 10.28$$

$$10.28 \text{ cm}^2$$

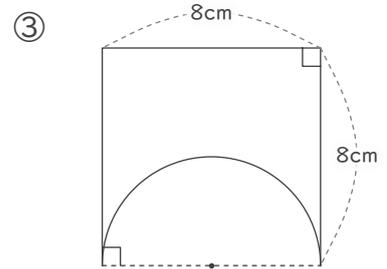


$$10 \times 10 = 100$$

$$10 \times 10 \times 3.14 = 314$$

$$314 + 100 = 414$$

$$414 \text{ cm}^2$$

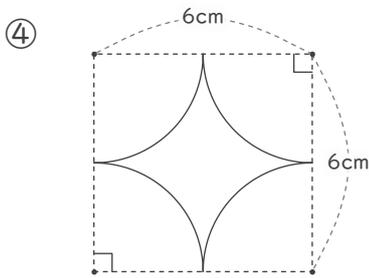


$$8 \times 8 = 64$$

$$4 \times 4 \times 3.14 \div 2 = 25.12$$

$$64 - 25.12 = 38.88$$

$$38.88 \text{ cm}^2$$

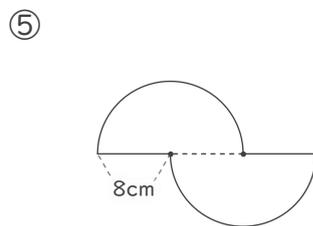


$$6 \times 6 = 36$$

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

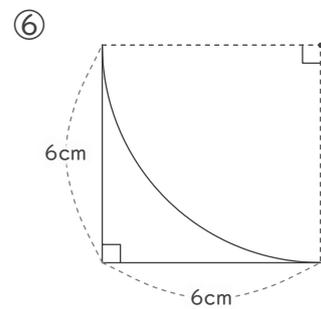
$$36 - 28.26 = 7.74$$

$$7.74 \text{ cm}^2$$



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

$$200.96 \text{ cm}^2$$

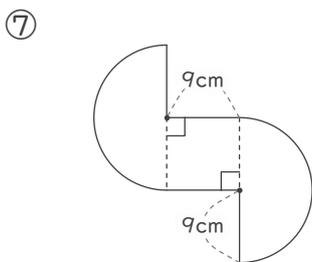


$$6 \times 6 = 36$$

$$6 \times 6 \times 3.14 \div 4 = 28.26$$

$$36 - 28.26 = 7.74$$

$$7.74 \text{ cm}^2$$

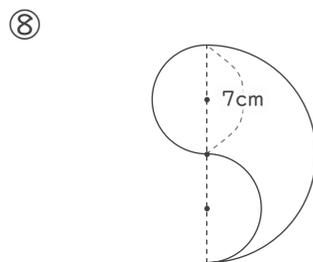


$$9 \times 9 \times 3.14 = 254.34$$

$$9 \times 9 = 81$$

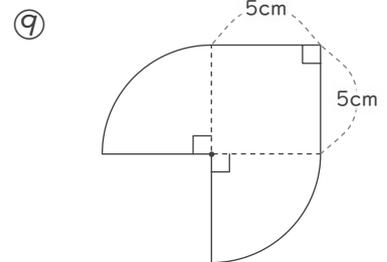
$$254.34 + 81 = 335.34$$

$$335.34 \text{ cm}^2$$



$$7 \times 7 \times 3.14 \div 2 = 76.93$$

$$76.93 \text{ cm}^2$$



$$5 \times 5 \times 3.14 \div 4 = 39.25$$

$$5 \times 5 = 25$$

$$39.25 + 25 = 64.25$$

$$64.25 \text{ cm}^2$$