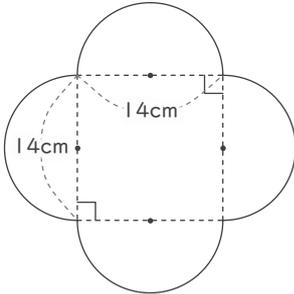


# 円を使った図形の面積

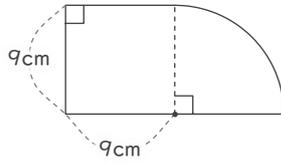
\_\_\_\_年 \_\_\_\_組 名前

■ 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。

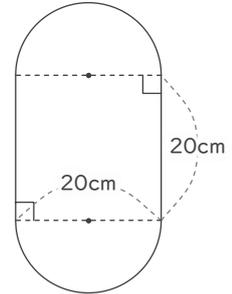
①



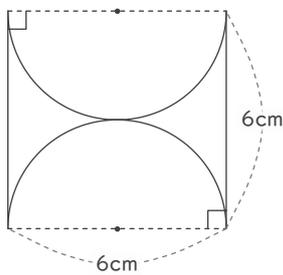
②



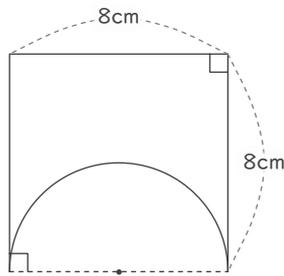
③



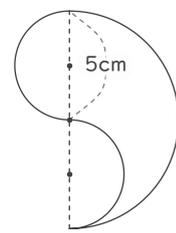
④



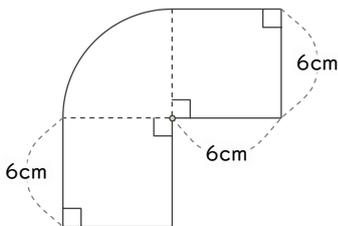
⑤



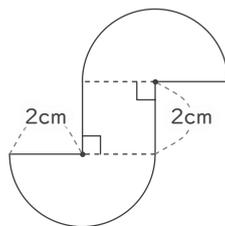
⑥



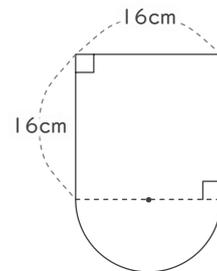
⑦



⑧



⑨



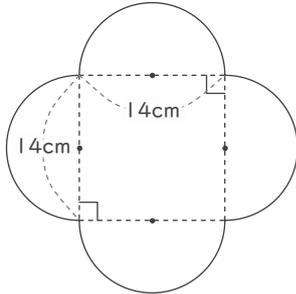
# 円を使った図形の面積

\_\_\_\_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。

①



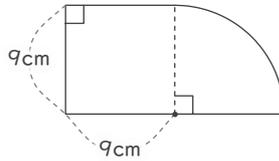
$$7 \times 7 \times 3.14 \times 2 = 307.72$$

$$14 \times 14 = 196$$

$$307.72 + 196 = 503.72$$

503.72cm<sup>2</sup>

②



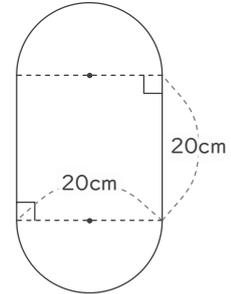
$$9 \times 9 \times 3.14 \div 4 = 63.585$$

$$9 \times 9 = 81$$

$$63.585 + 81 = 144.585$$

144.585cm<sup>2</sup>

③



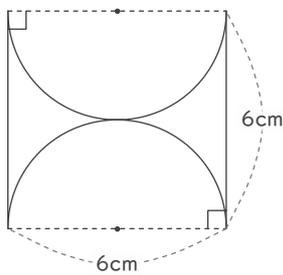
$$10 \times 10 \times 3.14 = 314$$

$$20 \times 20 = 400$$

$$314 + 400 = 714$$

714cm<sup>2</sup>

④



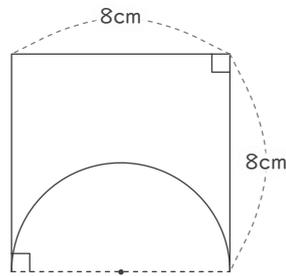
$$6 \times 6 = 36$$

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

$$36 - 28.26 = 7.74$$

7.74cm<sup>2</sup>

⑤



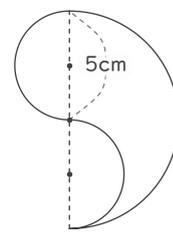
$$8 \times 8 = 64$$

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

$$64 - 25.12 = 38.88$$

38.88cm<sup>2</sup>

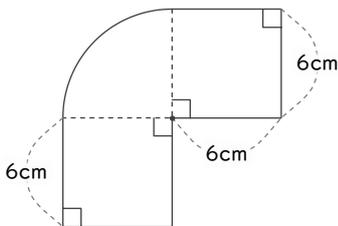
⑥



$$5 \times 5 \times 3.14 \div 2 = 39.25$$

39.25cm<sup>2</sup>

⑦



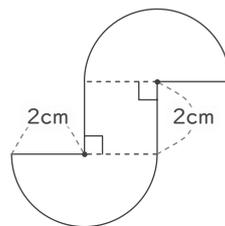
$$6 \times 6 \times 3.14 \div 4 = 28.26$$

$$6 \times 6 \times 2 = 72$$

$$28.26 + 72 = 100.26$$

100.26cm<sup>2</sup>

⑧



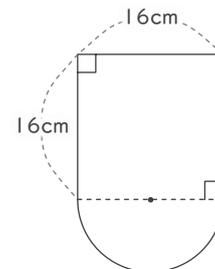
$$2 \times 2 \times 3.14 = 12.56$$

$$2 \times 2 = 4$$

$$12.56 + 4 = 16.56$$

16.56cm<sup>2</sup>

⑨



$$8 \times 8 \times 3.14 \div 2 = 100.48$$

$$16 \times 16 = 256$$

$$100.48 + 256 = 356.48$$

356.48cm<sup>2</sup>