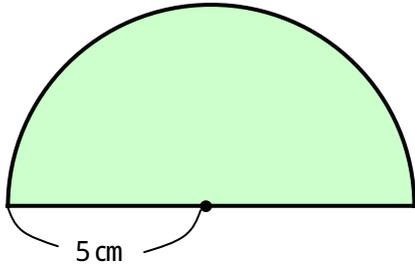


円	年 組 番
	名前

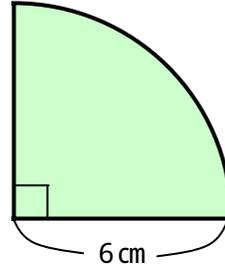
## 円の面積 2

1 下の円の一部のまわりの長さを求めましょう。



$$5 \times 2 \times 3.14 \div 2 + 5 \times 2 = 25.7$$

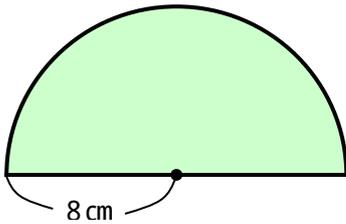
25.7cm



$$6 \times 2 \times 3.14 \div 4 + 6 \times 2 = 21.42$$

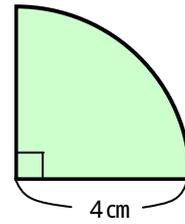
21.42cm

2 色のついた部分の面積を求めましょう。



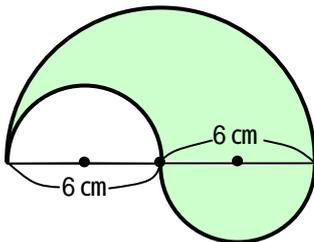
$$8 \times 8 \times 3.14 \div 2 = 100.48$$

100.48cm<sup>2</sup>



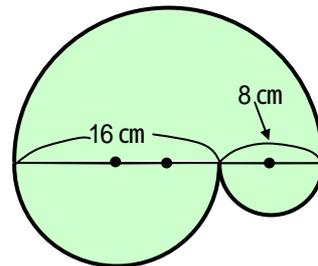
$$4 \times 4 \times 3.14 \div 4 = 12.56$$

12.56cm<sup>2</sup>



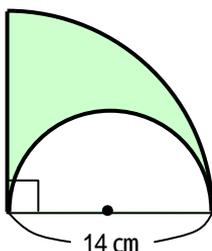
$$6 \times 6 \times 3.14 \div 2 = 56.52$$

56.52cm<sup>2</sup>



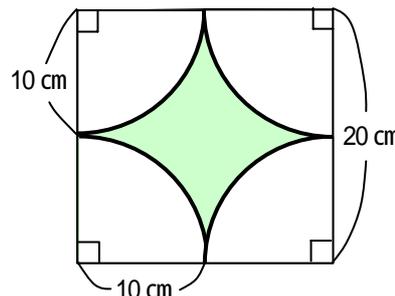
$$12 \times 12 \times 3.14 \div 2 + 8 \times 8 \times 3.14 \div 2 + 4 \times 4 \times 3.14 \div 2 = 351.68$$

351.68cm<sup>2</sup>



$$14 \times 14 \times 3.14 \div 4 - 7 \times 7 \times 3.14 \div 2 = 76.79$$

76.79cm<sup>2</sup>



$$20 \times 20 - 10 \times 10 \times 3.14 = 86$$

86cm<sup>2</sup>