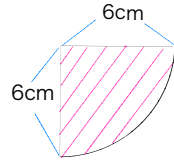
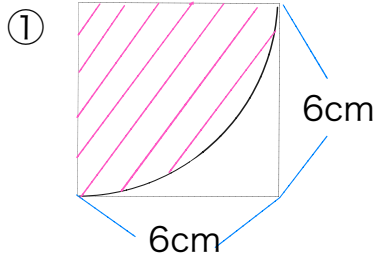


円の面積 解答編



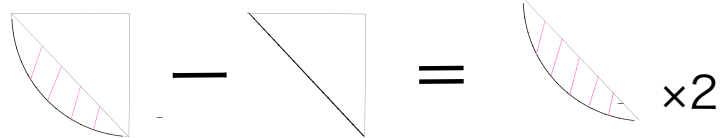
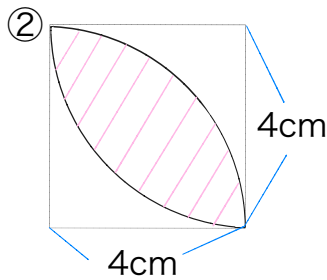
の面積を求めよ



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

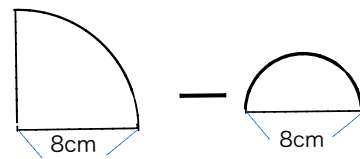
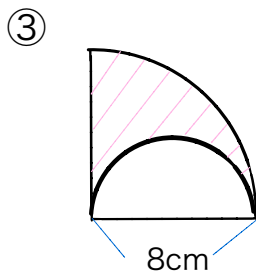
円の面積の4分の1

$$113.04 \div 4 = 28.26 \text{ cm}^2$$

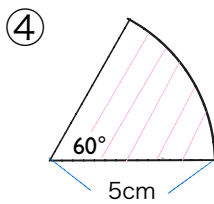


円の面積の1/4
 $(4 \times 4 \times 3.14) \div 4 = 12.56$

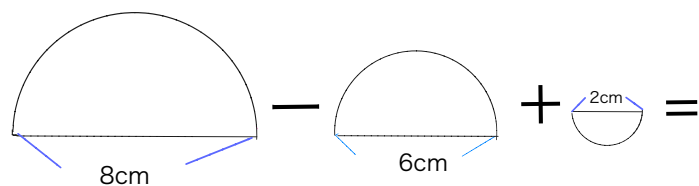
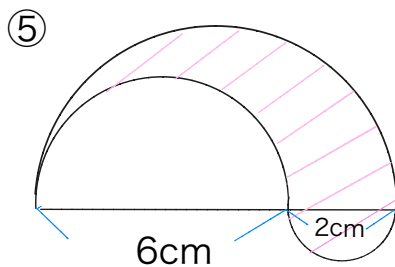
— 三角形の面積 $= 4.56 \times 2$
 $(4 \times 4) \div 2 = 8$
 $= 9.12 \text{ cm}^2$



$$(8 \times 8 \times 3.14 \div 4) - (4 \times 4 \times 3.14 \div 2) = 25.12 \text{ cm}^2$$



$$9 \times 9 \times 3.14 = 254.34 \times \frac{60}{360} = 42.39 \text{ cm}^2$$



$$(4 \times 4 \times 3.14 \div 4) - (3 \times 3 \times 3.14 \div 2) + (1 \times 1 \times 3.14 \div 2)$$

$$25.12 - 14.13 + 1.57 = 12.56 \text{ cm}^2$$