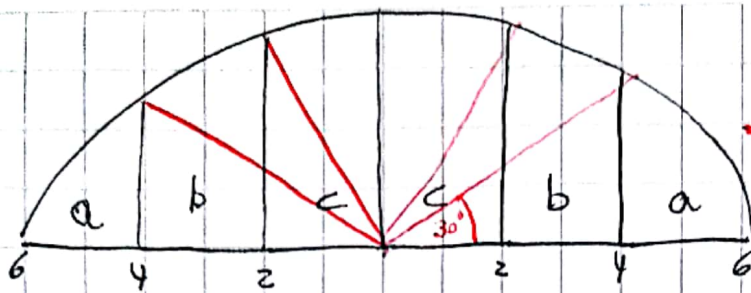


③



$$\triangle = \frac{\pi \cdot R^2 \cdot \alpha}{360} = \frac{\pi \cdot 6^2 \cdot 30}{360} = 9,424 \text{ m}^2$$

$$\triangle = \text{tg}(30) \cdot 4 = 2,309 \text{ m}^2$$

$$a = 9,424 - 2,309 = 7,115 \text{ m}^2$$

$$B = 2 \triangle - \triangle - a$$

$$B = 2 \cdot 9,424 - \text{tg}(60) \cdot 2 - 7,115$$

$$B = 8,269 \text{ m}^2$$

$$C = 3 \triangle - a - B$$

$$C = 3 \cdot 9,424 - 7,115 - 8,269$$

$$C = 12,888 \text{ m}^2$$

$$A_T = 2 \cdot a + 2 \cdot b + 2 \cdot c$$

$$A_T = 2 \cdot 7,115 + 2 \cdot 8,269 + 2 \cdot 12,888$$

$$A_T = 56,544 \text{ m}^2$$

$$A_T = \frac{\pi R^2}{2} = \frac{\pi \cdot 6^2}{2} =$$

$$A_T = 56,548 \text{ m}^2$$