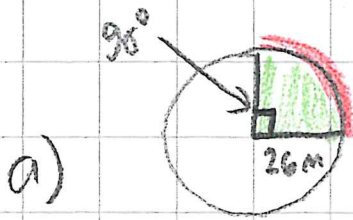


s.216

997

Lasketaan sektorin kaaren pituus ja pinta-ala.



$$b = \frac{90^\circ}{360^\circ} \cdot 2 \cdot 3,14 \cdot 26 \text{ m}$$

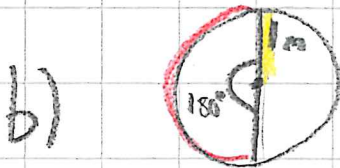
$p = 2\pi r$

$$= 40,82 \text{ m} \approx 41 \text{ m}$$

$$A = \frac{90^\circ}{360^\circ} \cdot 3,14 \cdot (26 \text{ m})^2$$

$A = \pi r^2$

$$= 530,66 \text{ m}^2 \approx 531 \text{ m}^2$$



$$b = \frac{180^\circ}{360^\circ} \cdot 2 \cdot 3,14 \cdot 1 \text{ m} = 3,14 \text{ m}$$

$$A = \frac{180^\circ}{360^\circ} \cdot 3,14 \cdot (1 \text{ m})^2 = 1,57 \text{ m}^2$$

c)

$$b = \frac{5^\circ}{360^\circ} \cdot 2 \cdot 3,14 \cdot 0,28 \text{ mm}$$

$$= 0,024422... \text{ mm} \approx 0,024 \text{ mm}$$

$$A = \frac{5^\circ}{360^\circ} \cdot 3,14 \cdot (0,28 \text{ mm})^2$$

$$= 0,003419... \text{ mm}^2 \approx 0,0034 \text{ mm}^2$$

s.149 - 150

772 773 777 778 779