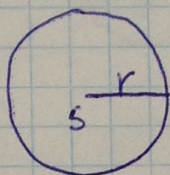


# UTRJEVANJE OBSEGA KROGA

SPLETNI UČBENIK - rešitve do krajevno malog

Uč. str. 164 (10)

$$\frac{\sigma = 25,12 \text{ cm}}{r = ?}$$



$$\sigma = 2\pi r$$

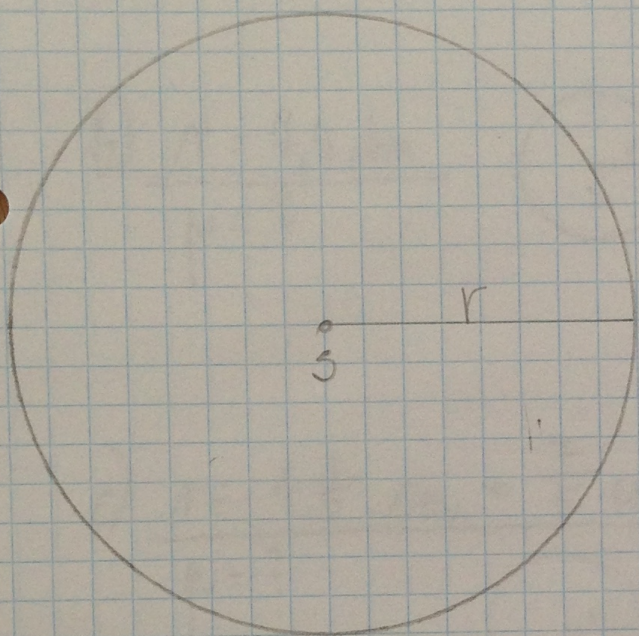
$$2 \cdot \pi \cdot r = \sigma$$

$$2 \cdot 3,14 \cdot r = 25,12$$

$$6,28 \cdot r = 25,12$$

$$r = 25,12 : 6,28$$

$$\underline{\underline{r = 4 \text{ cm}}}$$



ALI:

$$\sigma = 2\pi r$$

$$2r = \sigma : \pi$$

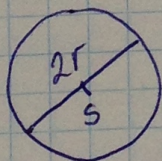
$$2 \cdot r = 25,12 : 3,14$$

$$2 \cdot r = 8$$

$$r = 8 : 2$$

$$\underline{\underline{r = 4 \text{ cm}}}$$

$$\textcircled{M} \frac{\sigma = 4,5 \text{ m}}{2r = ?}$$



$$\sigma = 2r \cdot \pi$$

$$2r = \sigma : \pi$$

$$2r = 4,5 : 3,14$$

$$\underline{\underline{2r = 1,43 \text{ m}}}$$

Premer kipe je 1,43 m.