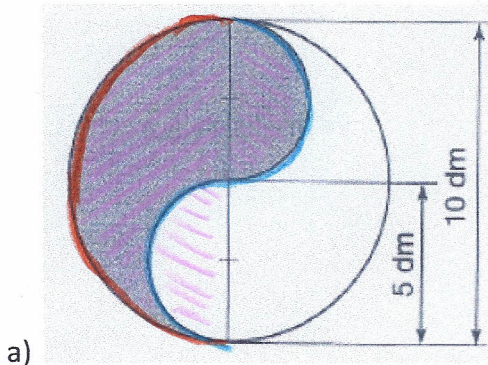


## DOMAČA NALOGA

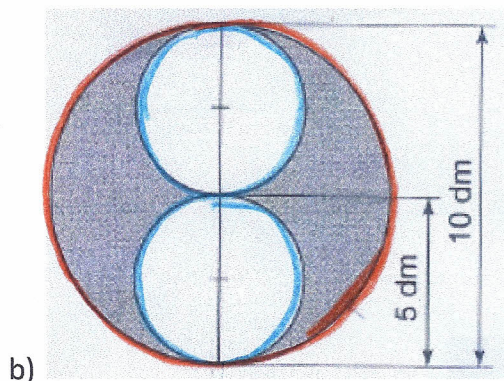
Reši, slikaj in oddaj na že znani naslov, do petka 22.5. 2020 do 16. 00 ure.

Izračunaj obseg in ploščino sestavljenih likov (temnejše barve):



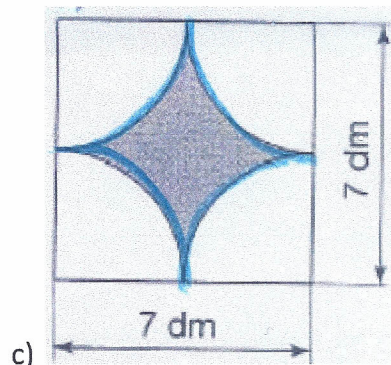
$$\begin{aligned} \sigma &= \frac{1}{2} K_1 + K_2 \\ \sigma &= \frac{2\pi r}{2} + 2\pi r \\ \sigma &= \pi \cdot 5 + 2\pi \cdot 2,5 \\ \sigma &= 5\pi + 5\pi \\ \sigma &= 10\pi = \underline{\underline{31,5 \text{ dm}}} \end{aligned}$$

$$\begin{aligned} \mu &= \frac{1}{2} \text{ ploščine velik. kroga} \\ \mu &= \frac{\pi r^2}{2} \\ \mu &= \frac{\pi \cdot 25}{2} \\ \mu &= 12,5\pi = \underline{\underline{39,25 \text{ dm}^2}} \end{aligned}$$



$$\begin{aligned} \sigma &= \text{Oveliki} + 2 \cdot \sigma_{\text{mali}} \\ \sigma &= 2\pi r + 2 \cdot 2\pi r \\ \sigma &= 2\pi \cdot 5 + 2 \cdot 2\pi \cdot 2,5 \\ \sigma &= 10\pi + 10\pi \\ \sigma &= 20\pi = \underline{\underline{62,80 \text{ dm}}} \end{aligned}$$

$$\begin{aligned} \mu &= \mu_{\text{veliki}} - 2 \cdot \mu_{\text{mali}} \\ \mu &= \pi r^2 - 2\pi r^2 \\ \mu &= \pi \cdot 25 - 2 \cdot \pi \cdot 6,25 \\ \mu &= 25\pi - 12,5\pi \\ \mu &= 12,5\pi = \underline{\underline{39,25 \text{ dm}^2}} \end{aligned}$$



$$\begin{aligned} \sigma &= 2\pi r \\ \sigma &= 2 \cdot 3,14 \cdot 3,5 \\ \sigma &= \underline{\underline{21,98 \text{ cm}}} \end{aligned}$$

$$\begin{aligned} \mu &= \mu_{\text{kvadrata}} - \mu_{\text{kroga}} \\ \mu &= a^2 - \pi r^2 \\ \mu &= 49 - 38,5 \\ \mu &= \underline{\underline{10,5 \text{ dm}^2}} \end{aligned}$$

Če imaš kakšna vprašanja že prej, piši in vprašaj na spletni naslov: [martina.mihelic@sola.velike-lasce.si](mailto:martina.mihelic@sola.velike-lasce.si)