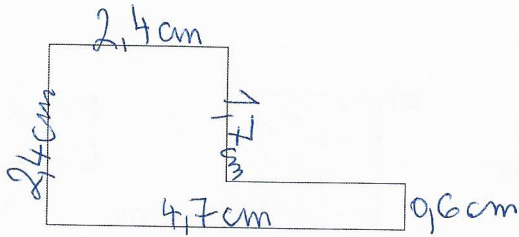
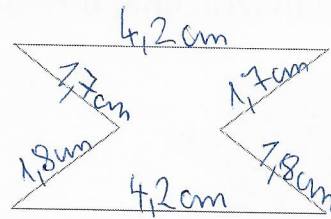


1. Izmeri stranice in izračunaj obsege likov.



$$\sigma = 4,7 \text{ cm} + 0,6 \text{ cm} + 1,7 \text{ cm} + 2,4 \text{ cm} + 2,4 \text{ cm}$$

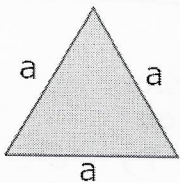
$$\sigma = 11,8 \text{ cm}$$



$$\sigma = 4,2 \text{ cm} + 2 \cdot 1,8 \text{ cm} + 2 \cdot 1,7 \text{ cm}$$

$$\sigma = 15,4 \text{ cm}$$

2. Izračunaj obsege enakostraničnih likov.

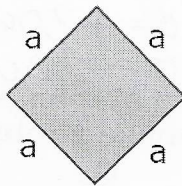


$$a = 2 \text{ cm } 3 \text{ mm} = 2,3 \text{ cm}$$

$$\sigma = 3 \cdot a$$

$$\sigma = 3 \cdot 2,3 \text{ cm}$$

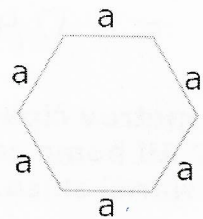
$$\sigma = 6,9 \text{ cm}$$



$$a = 8,2 \text{ dm}$$

$$\sigma = 4 \cdot 8,2 \text{ dm}$$

$$\sigma = 32,8 \text{ dm}$$



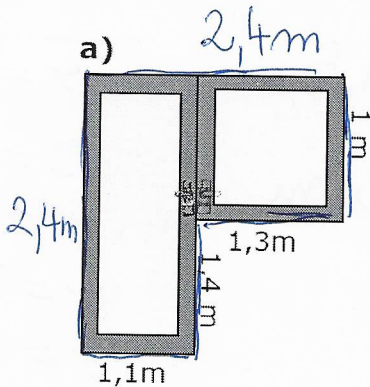
$$a = 51 \text{ m}$$

$$\sigma = 6 \cdot a$$

$$\sigma = 6 \cdot 51 \text{ m}$$

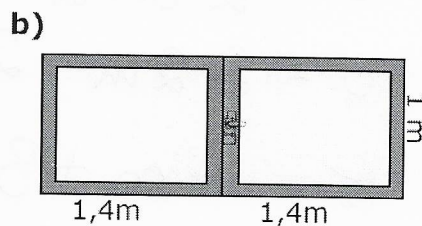
$$\sigma = 306 \text{ m}$$

3. Pleskarji so pred pleskanjem zaščitili robove okenskih okvirjev z lepilnimi trakovi. Za katero okno so porabili najmanj lepilnega traku? Dokaži.



$$\sigma = 1,1 \text{ m} + 1,4 \text{ m} + 1,3 \text{ m} + 1 \text{ m} + 2,4 \text{ m} + 2,4 \text{ m}$$

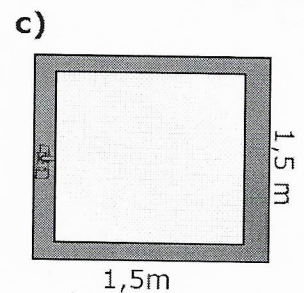
$$\sigma = 9,6 \text{ m}$$



$$\sigma_2 = 4 \cdot 1,4 \text{ m} + 2 \cdot 1 \text{ m}$$

$$\sigma_2 = 5,6 \text{ m} + 2 \text{ m}$$

$$\sigma_2 = 7,6 \text{ m}$$



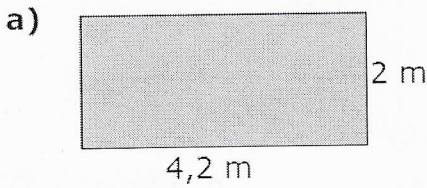
$$\sigma_3 = 4 \cdot 1,5 \text{ m}$$

$$\sigma_3 = 6,0 \text{ m}$$

O: Najmanj so porabili za c okno.

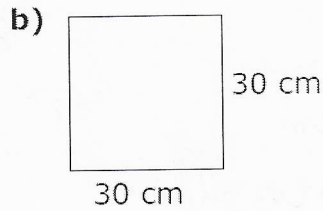
OBSEG PRAVOKOTNIKA IN KVADRATA - 1

1. Izpiši podatke in izračunaj obsege likov.



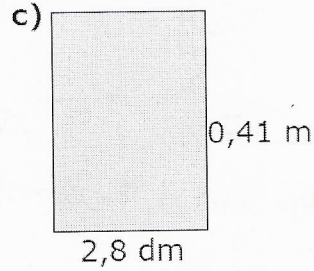
PRAVOKOTNIK

$$\begin{aligned} a &= 4,2 \text{ m} & \sigma &= 2 \cdot a + 2 \cdot b \\ b &= 2 \text{ m} & \sigma &= 2 \cdot 4,2 \text{ m} + 2 \cdot 2 \text{ m} \\ \sigma &= ? & \sigma &= 8,4 \text{ m} + 4 \text{ m} \\ & & \sigma &= 12,4 \text{ m} \end{aligned}$$



KVADRAT

$$\begin{aligned} a &= 30 \text{ cm} \\ \sigma &= ? \\ \sigma &= 4 \cdot a \\ \sigma &= 4 \cdot 30 \text{ cm} \\ \sigma &= 120 \text{ cm} \end{aligned}$$



PRAVOKOTNIK

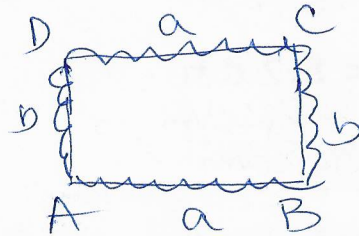
$$\begin{aligned} a &= 2,8 \text{ dm} \\ b &= 0,41 \text{ m} = 4,1 \text{ dm} \\ \sigma &= ? \end{aligned}$$

$$\begin{aligned} \sigma &= 2a + 2b \\ \sigma &= 2 \cdot 2,8 \text{ dm} + 2 \cdot 4,1 \text{ dm} \\ \sigma &= 5,6 \text{ dm} + 8,2 \text{ dm} \\ \sigma &= 13,8 \text{ dm} \end{aligned}$$

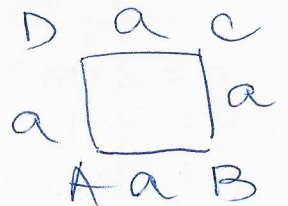
2. Koliko metrov čipke bomo porabili za obrobo prta dolžine 2 m in širine 1,5 m? Ali bomo za prt kvadratne oblike z robom 175 cm porabili več čipke? Nariši skico.

PRAVOKOTNIK

$$\begin{aligned} a &= 2 \text{ m} \\ b &= 1,5 \text{ m} \\ \sigma &= ? \end{aligned}$$



$$\begin{aligned} \sigma &= 2 \cdot a + 2 \cdot b \\ \sigma &= 2 \cdot 2 \text{ m} + 2 \cdot 1,5 \text{ m} \\ \sigma &= 4 \text{ m} + 3,0 \text{ m} \\ \sigma &= 7 \text{ m} \end{aligned}$$



KVADRAT

$$\begin{aligned} a &= 175 \text{ cm} \\ \sigma &= ? \\ \sigma &= 4 \cdot a \\ \sigma &= 4 \cdot 175 \text{ cm} \\ \sigma &= 700 \text{ cm} \\ \sigma &= 7,00 \text{ m} \end{aligned}$$

O₁: Porabili bomo 7m obrobe

O₂: Ne, porabili bomo enako dolžino čipke.