

8. Nariši kvadrat, ki bo imel enak OBSEG kot pravokotnik.

1. IZRAČUNAMO

OBSEG PRAVOKOTNIKA

a) PRAVOKOTNIK

$$a = 5,5 \text{ cm}$$

$$b = 2,5 \text{ cm}$$

$$\sigma = ?$$

$$\sigma = 2 \cdot a + 2 \cdot b$$

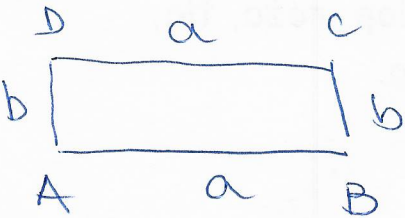
$$\sigma = 2 \cdot 5,5 \text{ cm} + 2 \cdot 2,5 \text{ cm}$$

$$\sigma = 11,0 \text{ cm} + 5 \text{ cm}$$

$$\sigma = 16 \text{ cm}$$

Obsega sta enaka.

SKICA:



KVADRAT

$$\sigma = 16 \text{ cm}$$

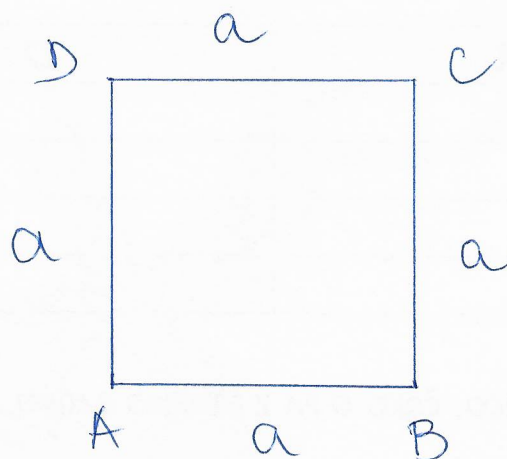
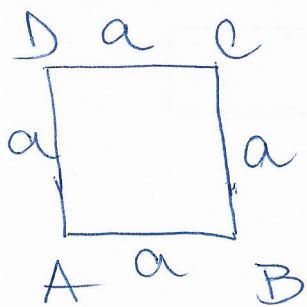
$$a = ?$$

$$\sigma = 4 \cdot a$$

$$16 \text{ cm} = 4 \cdot a \Rightarrow 16 : 4$$

$$a = 4 \text{ cm}$$

SKICA:



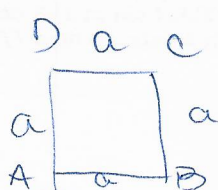
11.

KVADRAT

$$a = 2,4 \text{ dm}$$

$$\sigma = ?$$

$\sigma_{\text{kvadrata}} = \sigma_{\text{pravokotnika}}$



$$\sigma_{\text{kvad.}} = 4 \cdot a$$

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

$$\sigma = 9,6 \text{ dm} = 96 \text{ cm}$$