

DOMAČA NALOGA:

UČ, str. 146, nal. 3, 6 (namesto šolskega dvorišča izmeri: ali balkon ali vaše dvorišče...)

nal. 10 (VIDEOPOSNETEK) → c primer

3) a) $a = 16\text{ m}$
 $b = 9\text{ m}$

$$\sigma = 2 \cdot (a + b)$$
$$\sigma = 2 \cdot (16 + 9)$$
$$\sigma = 2 \cdot 25$$
$$\sigma = 50 \text{ (m) !}$$

b) $a = 3,8\text{ dm}$
 $b = 2,7\text{ dm}$

$$\sigma = 2 \cdot (a + b)$$
$$\sigma = 2 \cdot (3,8 + 2,7)$$
$$\sigma = 2 \cdot 6,5$$
$$\sigma = 13 \text{ (dm) !}$$

c) $a = 4,9\text{ m} = 490\text{ cm}$
 $b = 36\text{ cm}$

$$\sigma = 2 \cdot (a + b)$$
$$\sigma = 2 \cdot (490 + 36)$$
$$\sigma = 2 \cdot 526$$
$$\sigma = 1052 \text{ (cm)} = 10,52 \text{ (m) !}$$

č) $a = 0,94\text{ m} = 9,4\text{ dm}$
 $b = 4,3\text{ dm}$

$$\sigma = 2 \cdot (a + b)$$
$$\sigma = 2 \cdot (9,4 + 4,3)$$
$$\sigma = 2 \cdot 13,7$$
$$\sigma = 27,4 \text{ (dm) !}$$

6) MOJE DVORIŠČE:

dolžina (a): 4 m

širina (b): 3 m

$$\sigma = 2 \cdot (a + b)$$
$$\sigma = 2 \cdot (4 + 3)$$
$$\sigma = 2 \cdot 7$$
$$\sigma = 14 \text{ (m) !}$$

10) a) $\sigma = 52\text{ cm}$
 $a = 17\text{ cm}$

$$2a + 2b = \sigma$$
$$2 \cdot 17 + 2b = 52$$
$$+ 34 + 2b = 52$$
$$2b = 52 - 34$$
$$2b = 18 \quad | : 2$$
$$b = 9\text{ cm}$$

b) $\sigma = 5\text{ m} = 50\text{ dm}$
 $b = 7\text{ dm}$

$$2a + 2b = \sigma$$
$$2a + 2 \cdot 7 = 50$$
$$2a + 14 = 50$$
$$2a = 50 - 14$$
$$2a = 36 \quad | : 2$$
$$a = 18\text{ dm}$$