

Resitve 7.r (Učb, str. 162, nal 1b, 2c) (14.4.)

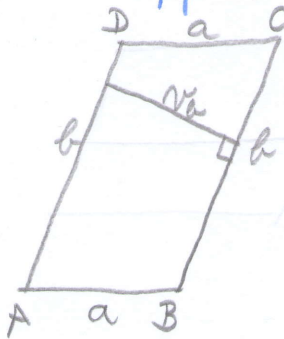
1.b) paralelogram

$$a = 2 \text{ cm}$$

$$b = 5,4 \text{ cm}$$

$$N_a = 1,5 \text{ cm}$$

$$\sigma, \mu = ?$$



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

$$\sigma = 2 \cdot 2 + 2 \cdot 5,4$$

$$\sigma = 4 + 10,8$$

$$\sigma = 14,8 \text{ cm}$$

$$\mu = b \cdot N_a$$

$$\mu = 5,4 \cdot 1,5$$

$$\mu = 8,1 \text{ cm}^2$$

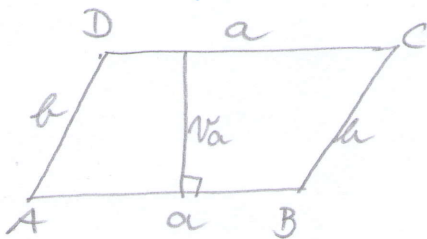
2.c) paralelogram

$$a = \frac{3}{4} \text{ m}$$

$$N_a = \frac{8}{9} \text{ m}$$

$$b = \frac{1}{2} \text{ m}$$

$$\sigma, \mu = ?$$



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

$$\sigma = 2 \cdot \frac{3}{4} + 2 \cdot \frac{1}{2}$$

$$\sigma = \frac{2^1}{1} \cdot \frac{3}{4_2} + \frac{2^1}{1} \cdot \frac{1}{2_1}$$

$$\sigma = \frac{3}{2} + 1 = 1\frac{1}{2} + 1$$

$$\sigma = \underline{\underline{2\frac{1}{2} \text{ m}}}$$

$$\mu = a \cdot N_a$$

$$\mu = \frac{3^1}{4_1} \cdot \frac{8^2}{9_3}$$

$$\mu = \underline{\underline{\frac{2}{3} \text{ m}^2}}$$