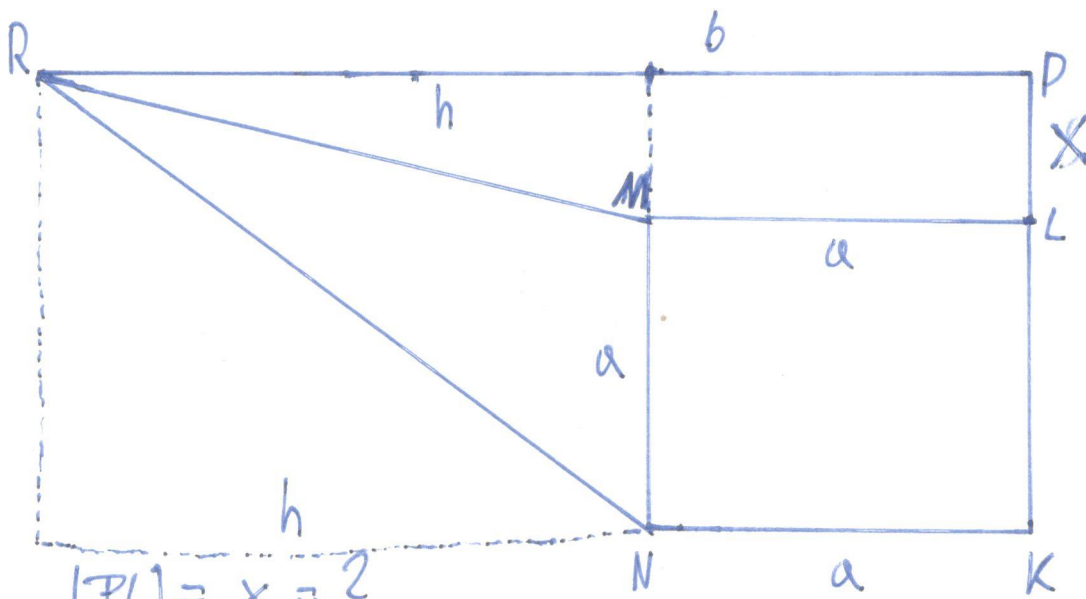


Zad. 13



$$|PL| = x = ?$$

$$|KN| = 8 \text{ [cm]}$$

$$a = |KN| = 8$$

$$P_{\square KNML} = a^2 = 64 \text{ [cm}^2\text{]}$$

$$P_{\triangle MNR} = \frac{1}{2} a \cdot h = 64 \text{ [cm}^2\text{]}$$

$$a \cdot h = 128$$

$$h = \frac{128}{a}$$

$$h = \frac{128}{8}$$

$$h = 16$$

$$P_{\square LMRP} = \frac{(a+b)}{2} \cdot x = 64 \text{ [cm}^2\text{]}$$

$$b = a + h = 8 + 16 = 24$$

$$\frac{8+24}{2} \cdot x = 64$$

$$16x = 64$$

$$x = 4$$

$$|PL| = x = 4 \text{ [cm]}$$