



$$S_{\text{пр}} = 48 \quad P_{\text{пр}} = 28$$

$a$  - длина

$b$  - ширина

$$\begin{cases} a \cdot b = 48 \\ 2a + 2b = 28 \end{cases}$$

$$\begin{cases} a = 14 - b \\ b(14 - b) = 48 \end{cases}$$

$$b^2 - 14b + 48 = 0$$

$$b_{1,2} = \frac{+14 \pm \sqrt{196 - 192}}{+2}$$

$$b_1 = 6 \quad b_2 = 8$$

$$a_1 = 8 \quad a_2 = 6$$