

Zadatak 70. Grafički prikaži skup točaka $T(x, y)$ ravnine određenih uvjetom $y + 1 \leq \sqrt{x - 1}$.

Rješenje.

$$y + 1 \leq \sqrt{x - 1} \implies y + 1 \geq 0, \quad y \geq -1, \quad x \geq 1$$

$$y + 1 \leq \sqrt{x - 1} \quad /^2$$

$$(y + 1)^2 \leq x - 1$$

$$(y + 1)^2 = x - 1 \implies T(1, -1), \quad p = \frac{1}{2}, \quad F\left(1 + \frac{1}{4}, -1\right), \quad F\left(\frac{5}{4}, -1\right)$$

