$$\begin{cases} x^2 + yx - 9 = 0 \quad \leftarrow \text{нелин.} \\ x - y/5 = 0 \quad \leftarrow \text{линейн.} \end{cases}$$

Система нелин.

$$\begin{cases} x^2 + yx - 9 = 0 \\ 5x = y \end{cases}$$

$$\rightarrow x^2 + 5x^2 - 9 = 0$$

$$6x^2 = 9$$

$$x^2 = \frac{3}{2}$$

$$x_1 = \sqrt{\frac{3}{2}} \quad x_2 = -\sqrt{\frac{3}{2}}$$

$$y_1 = 5\sqrt{\frac{3}{2}} \quad y_2 = -5\sqrt{\frac{3}{2}}$$