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

$y = 5x$

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

$6x^2 - 9 = 0$

$6x^2 = 9$

$x = \sqrt{9/6}$

$x = 1.22474448714$

$y = 5 \cdot x = 5 \cdot 1.22474448714 = 6.123724357$

Ответ: x = 1.22474448714   y = 6.123724357