

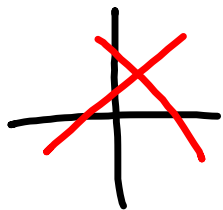
$$y = mx + b$$

① $b \rightarrow y\text{-int}$

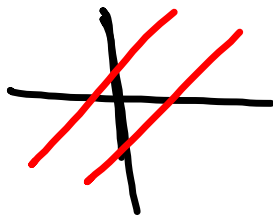
② slope $\rightarrow \frac{y}{x}$

$y = 3$ horizontal

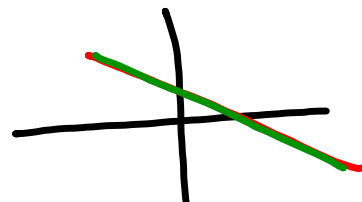
$x = 3$ vertical



(x, y)



no solution



infinitely
many solutions