To hear and view this Pencast PDF on your computer,
click here to get the latest version of Adobe® Reader®

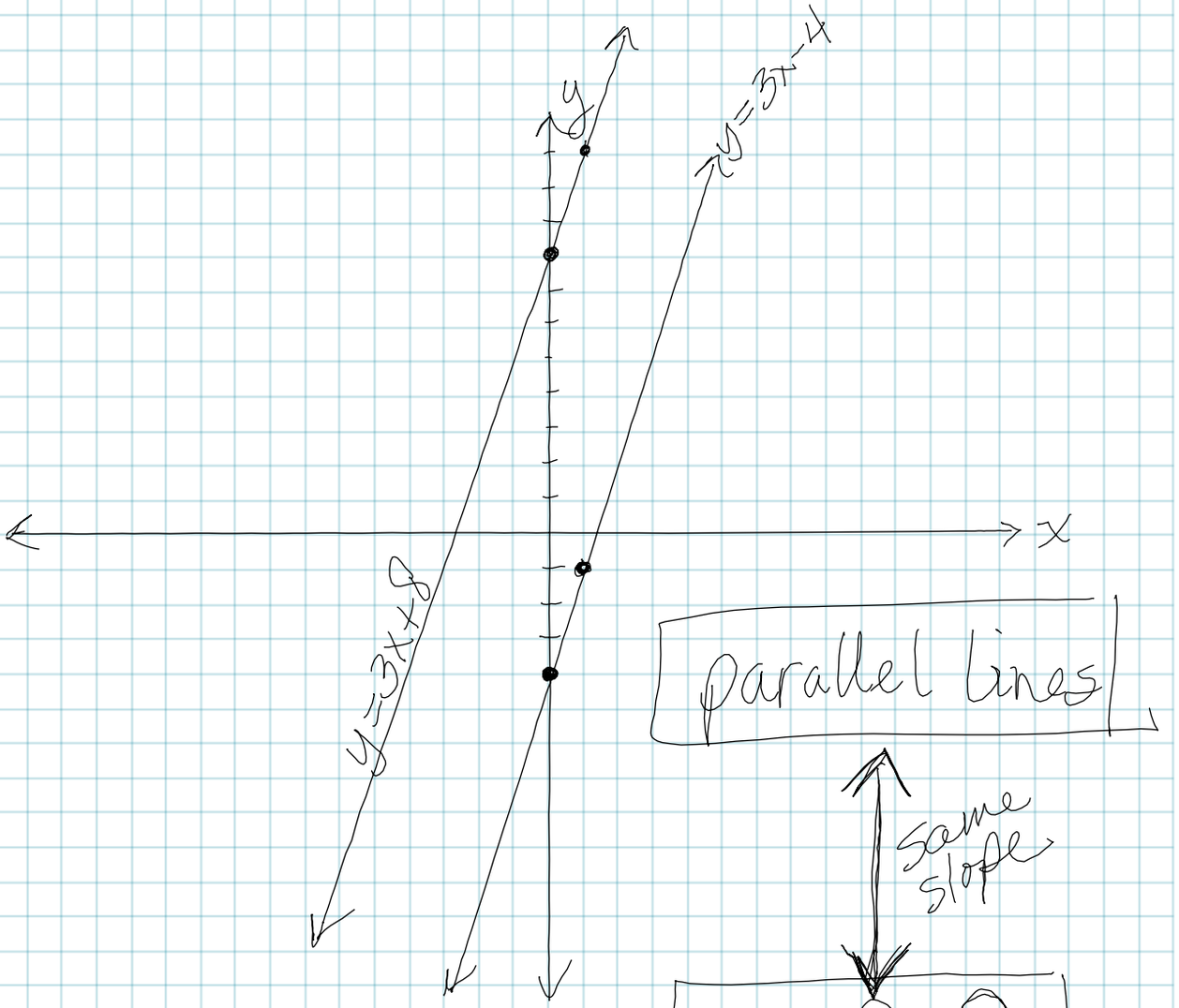
*

graph $3x - 4 = y \rightarrow$ $y - 3x = 8$

$y = mx + b$

$y = 3x - 4$

$m = \frac{3}{1}$ $(0, -4)$ y-int.




parallel lines

same slope

$y = 3x - 4$

$y = 3x + 8$

same slope

different y-int

$y - 3x = 8$

$+3x \quad +3x$

$y = 3x + 8$

$m = \frac{3}{1}$ $(0, 8)$ y-int