

* graph $y = -4x + 2$ → y-int (0, 2)
slope = $\frac{-4}{1}$

$-5 = -2y + 8x$

$$\begin{array}{r} -5 = -2y + 8x \\ \underline{-8x} \quad \underline{-8x} \end{array}$$

$$\frac{-8x - 5}{-2} = \frac{-2y}{-2}$$

$$4x + \frac{5}{2} = y$$

↑ slope = $\frac{4}{1}$
↑ (0, $\frac{5}{2}$)

parallel? No → slopes Not same
perpendicular? No → slopes Not reciprocals
(even though they are opposite in sign)

