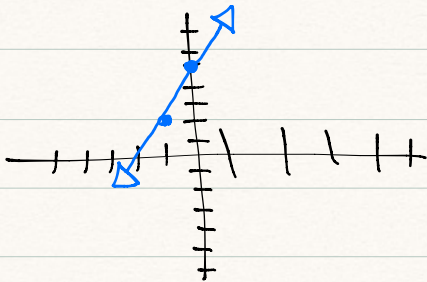


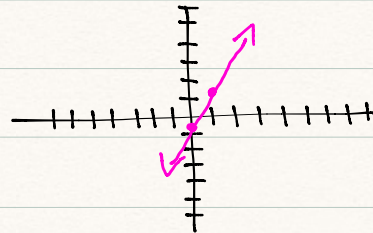
Graphing Linear Equations

Slope-intercept form $y = mx + b$
slope \leftarrow \rightarrow y-int.

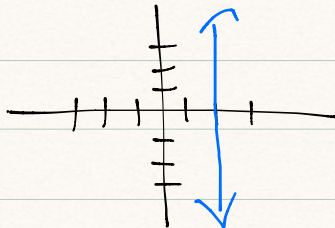
Ex) $y = 3x + 5$



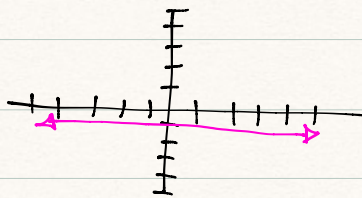
Ex) $\frac{3}{2}y + 1 = 3x$
 $\frac{2}{3} \cdot \frac{3}{2}y = (3x - 1) \frac{2}{3}$
 $y = 2x - \frac{2}{3}$



Ex) $x = 2$



Ex) $y = -1$



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9-18 all