

Ex 3 ReWrite in Slope Intercept $\rightarrow y = mx + b$

Standard Form $Ax + By = C$

a) $5x + 2y = 5$

~~$5x$~~ ~~$2y$~~ $-5x$

1) \pm x term

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

$y = \frac{-5}{2}x + 2.5$

b) $2x - 3y = 4$

~~$2x$~~ ~~$3y$~~ $-2x$

$\frac{-3}{-3}y = \frac{-2x + 4}{-3}$

$y = \frac{2}{3}x - 1.\bar{3}$

~~$\frac{2}{2}y$~~ ~~$=$~~ ~~$\frac{2}{2}x$~~ ~~$+$~~ ~~$\frac{7}{2}$~~

$y = 1x + 3.5$

8, 9, 10, 11

Jordynne/Laudela 12

12) $-2y = x - 10$