



Rewrite all the equations on the previous slide in an alternate form.  

$$2(y = -\frac{1}{2}x + 2) \text{ to standard form } Ax + By = C$$

$$2y = -x + 4$$

$$x + 2y = 4$$

$$y - 4 = -3(x + 1) \text{ to slope-intercept } y = mx + b$$

$$y - 4 = -3x - 3$$

$$y = -3x + 1$$

$$y - 5 = \frac{6}{5}(x - 3) \text{ to standard } Ax + By = C$$

$$5(y - 5 = \frac{6}{5}x - \frac{18}{5})$$

$$5y - 25 = 6x - 18$$

$$5y = 6x + 7$$

$$-6x + 5y = 1$$

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