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graph

$$2y = 3x - 4$$
$$2x + 3y = 6$$

$$y = mx + b$$

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

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

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

slope \uparrow
(0, -2)

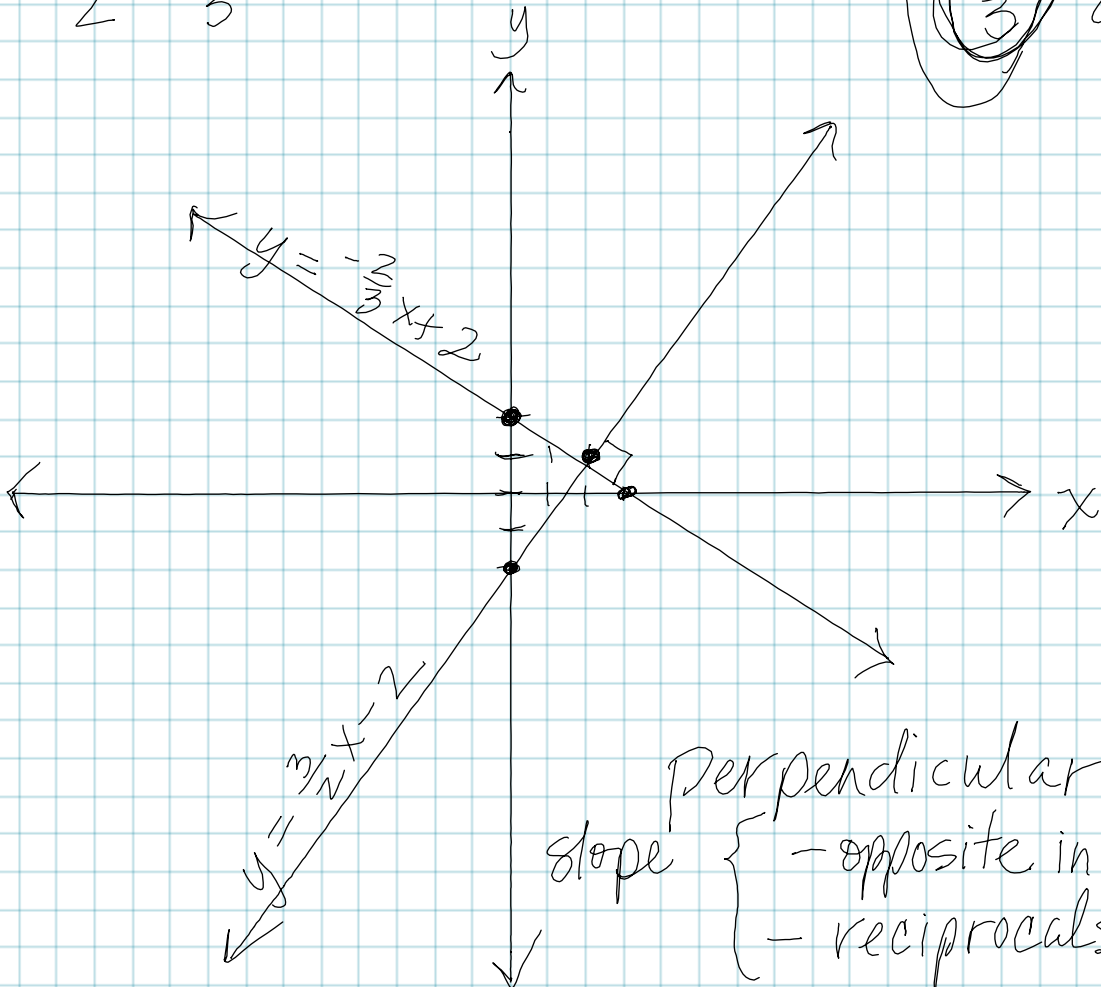
$$\frac{2x + 3y}{-2x} = \frac{6}{-2x}$$
$$\frac{3y}{3} = \frac{-2x + 6}{3}$$

$$y = -\frac{2}{3}x + \frac{6}{3}$$

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

slope \uparrow
(0, 2)
down 2 over 3

$$\frac{3}{2} \cdot -\frac{2}{3} = -1$$



Perpendicular lines
slope {
- opposite in sign
- reciprocals