## you will be turning this in I

- 1. Describe how to find the slope of a line perpendicular to the line 3x 4y = 12. (Your explanation should include the perpendicular slope.)
- 2. Describe how to graph & shade this:

3x - 5y > 15. Be sure to include the graph!

$$3x - 4y = 12$$

$$-4y = -3x + 12$$

$$y = 3x - 3$$

$$m = 34$$

$$m_{1} = -4$$

3x-5y715 3x - 5y = 15X=5 (5,0) 3x-5y715 3.0-5.0715? M.

J 3 x -3 J 3 x -3 J 3 x -3 No.

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$$\frac{48}{9} \cdot 104$$

$$\frac{-2x-3}{-3} \cdot 14 \times -1$$

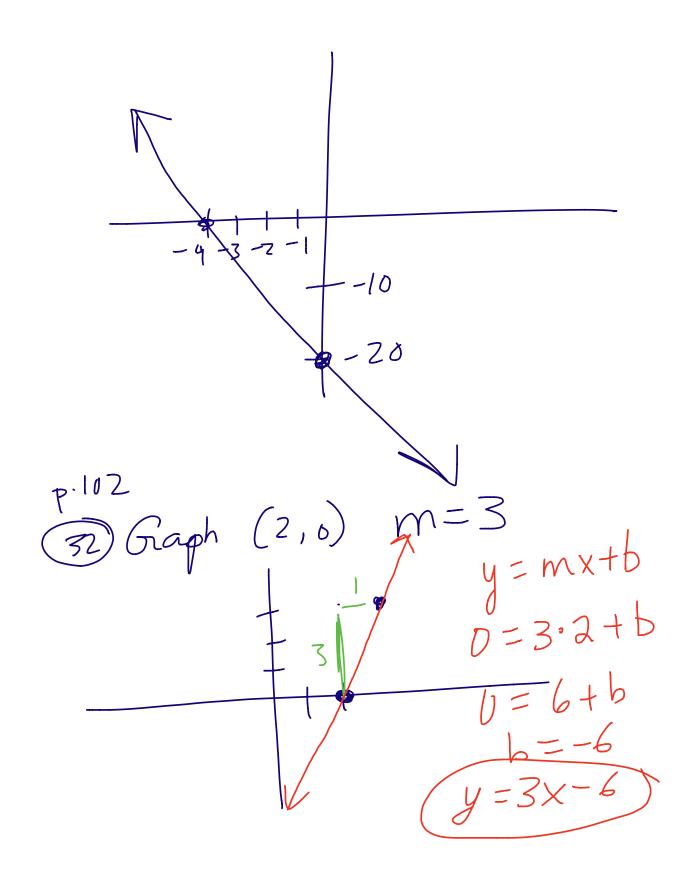
$$\frac{-2x-3}{-4} \cdot 14 \times 7$$

$$\frac{x-1}{-0.5} \cdot 0.5 \cdot 0.9 \cdot 1 \cdot 1.1 \cdot 2.3$$

$$\frac{x-1}{-2} \cdot -3 \cdot -4 \cdot 4.8 \cdot 4.8 \cdot 4.8 \cdot 2.9 \cdot 2.7$$

P.10 | #73  

$$-\frac{1}{5}y = X + 4$$
  
 $X - int \rightarrow y = 0$   $y - int : X = 0$   
 $-\frac{1}{5}y = 0 + 4$   
 $0 = X + 4$   
 $0 = -20$   
 $0 = -20$ 



P-101#11 Line (a) Yes. This is a function. elel > m=3 Write equation. y=mx+b N=3.2+6 0=6+h

 $\left(\begin{array}{c} y - 3x - 6 \end{array}\right)$