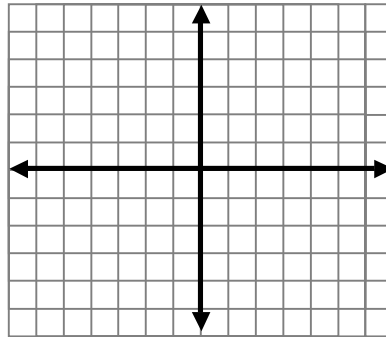


**WORKSHEET #2 - Review Sheet Graphing**  
**Graph using Slope-Intercept Form  $y = mx + b$**

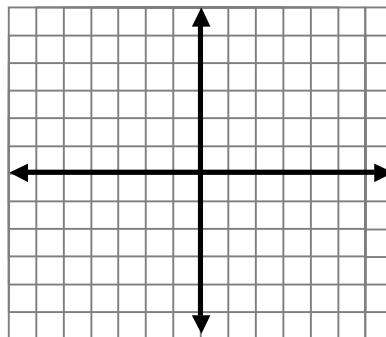
1.  $y = 2x - 3$

slope (m) = \_\_\_\_\_  
y intercept (b) = \_\_\_\_\_



2.  $y = -3x + 2$

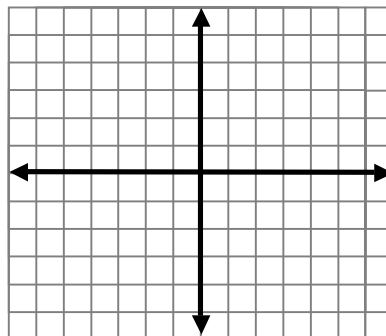
slope (m) = \_\_\_\_\_  
y intercept (b) = \_\_\_\_\_



3.  $6x + 12y = 24$

\*Do some rearranging to get  $y =$

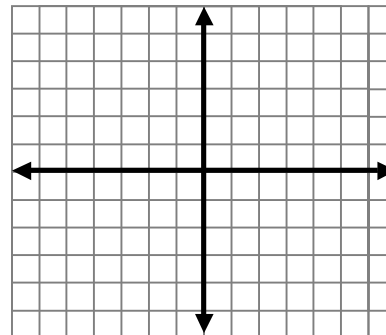
slope (m) = \_\_\_\_\_  
y intercept (b) = \_\_\_\_\_



4.  $2x - y = 4$

\*Do some rearranging to get  $y =$

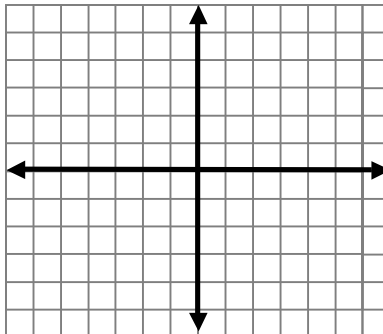
slope (m) = \_\_\_\_\_  
y intercept (b) = \_\_\_\_\_



**Graph using x and y intercepts**

5.  $y = x + 2$

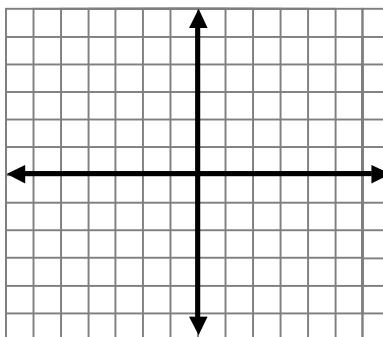
| x | $y = x + 2$ | y | (x, y) |
|---|-------------|---|--------|
| 0 |             |   |        |
|   |             | 0 |        |



x intercept = \_\_\_\_\_ y intercept = \_\_\_\_\_

6.  $4x + 5y = 20$

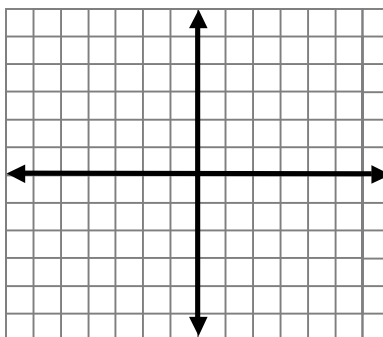
| x | $4x + 5y = 20$ | y | (x, y) |
|---|----------------|---|--------|
| 0 |                |   |        |
|   |                | 0 |        |



x intercept = \_\_\_\_\_ y intercept = \_\_\_\_\_

7.  $8x - 4y = 16$

| x | $8x - 4y = 16$ | y | (x, y) |
|---|----------------|---|--------|
| 0 |                |   |        |
|   |                | 0 |        |



x intercept = \_\_\_\_\_ y intercept = \_\_\_\_\_