

Name \_\_\_\_\_

### CHANGING TO SLOPE-INTERCEPT FORM – Day 1

Determine the slope and y-intercept of each line.

1)  $x + y = 3$

$m =$  \_\_\_\_\_;  $b =$  \_\_\_\_\_

2)  $2x - 3y = 6$

$m =$  \_\_\_\_\_;  $b =$  \_\_\_\_\_

3)  $3x - y = -6$

$m =$  \_\_\_\_\_;  $b =$  \_\_\_\_\_

4)  $2x = 3y - 9$

$m =$  \_\_\_\_\_;  $b =$  \_\_\_\_\_

5)  $y - 6 = -5(x + 3)$

$m =$  \_\_\_\_\_;  $b =$  \_\_\_\_\_

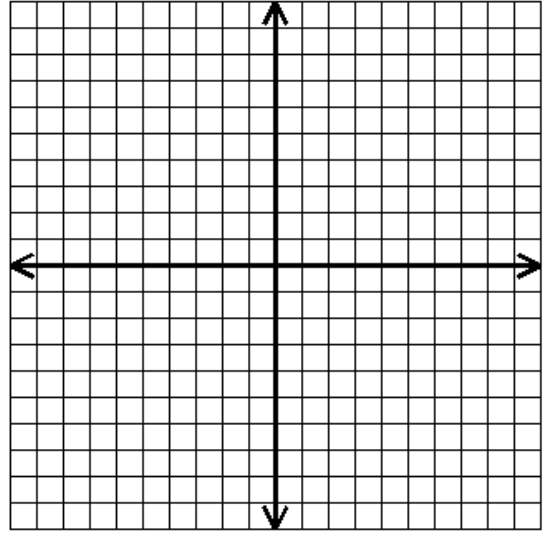
6)  $2x + 5y - 10 = 0$

$m =$  \_\_\_\_\_;  $b =$  \_\_\_\_\_

Graph each of the following.

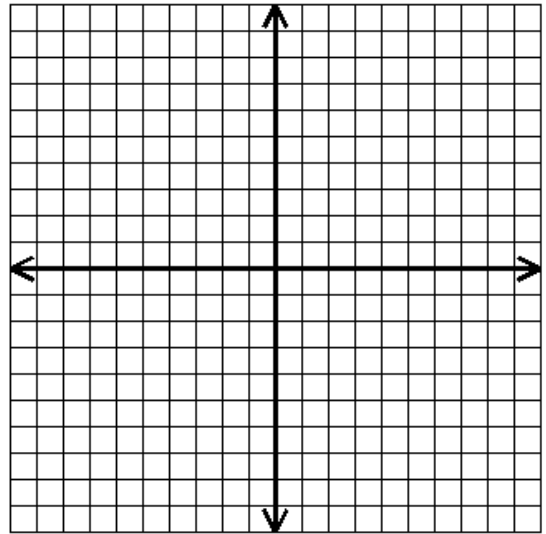
7)  $4x + 2y = 12$

$m = \underline{\hspace{2cm}}$   
 $b = \underline{\hspace{2cm}}$



8)  $y = 5$

$m = \underline{\hspace{2cm}}$   
 $b = \underline{\hspace{2cm}}$



9)  $2y = 4y + 8$

$m = \underline{\hspace{2cm}}$   
 $b = \underline{\hspace{2cm}}$

