College Prep Algebra **NAME_____**
Graphing Linear Equations **HOUR_____ DUE DATE_____**

(A) Graph each equation by finding and plotting the intercept points.

1. $2x + 3y = 6$

(, 0)
(0 ,)

2. $x - 2y = 4$

(, 0)
(0 ,)

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

(, 0)
(0 ,)

4. $2x + 5y = 10$

(, 0)
(0 ,)

5. $y = \frac{1}{3}x + 2$

(, 0)
(0 ,)

6. $y = -\frac{2}{3}x - 1$

(, 0)
(0 ,)

(B) Graph each equation by finding and plotting 3 random points.

7. $x - 4y = -4$

(,)
(,)
(,)

8. $3x + 5y = 0$

(,)
(,)
(,)

9. $x + 2y = -5$

(,)
(,)
(,)

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

(,)
(,)
(,)

11. $y = 3x$

(,)
(,)
(,)

12. $2x - 5y = 0$

(,)
(,)
(,)