

Name: \_\_\_\_\_

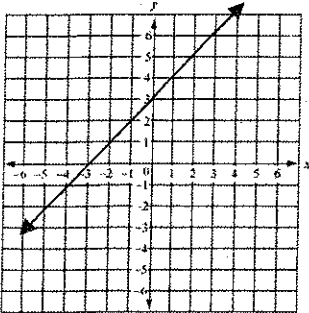
Date: \_\_\_\_\_

Algebra 1

**Homework: Identifying and Graphing x- and y- intercepts**

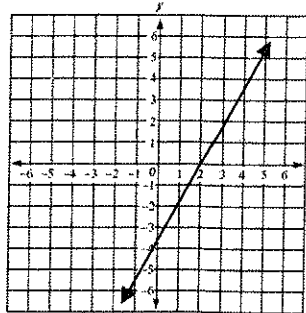
Locate the x- and y- intercepts of each graph and write the ordered pair in the space provided.

1.



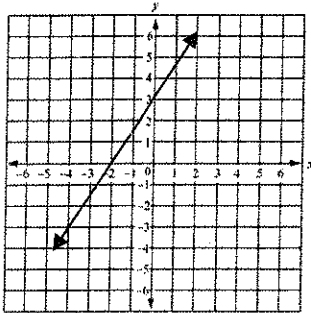
(\_\_, \_\_) (\_\_, \_\_)

2.



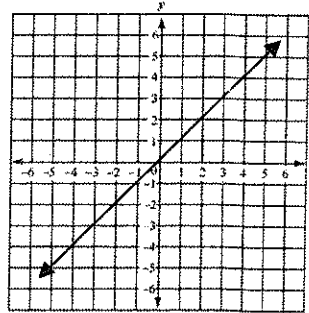
(\_\_, \_\_) (\_\_, \_\_)

3.



(\_\_, \_\_) (\_\_, \_\_)

4.



(\_\_, \_\_) (\_\_, \_\_)

**Graph by finding the intercepts.**

1.  $4x + 3y = 9$

x-intercept

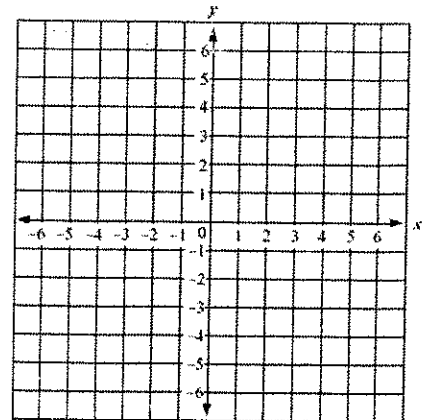
$y = 0$

(\_\_, \_\_)

y-intercept

$x = 0$

(\_\_, \_\_)



2.  $y = 3x - 4$

x-intercept

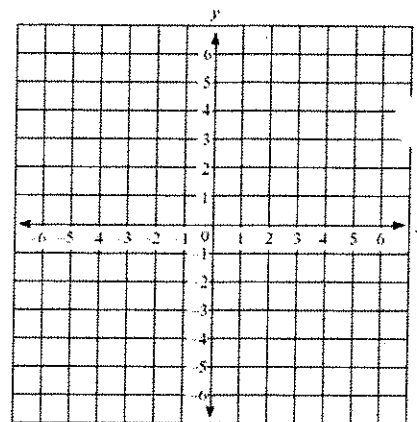
$y = 0$

( \_\_, \_\_ )

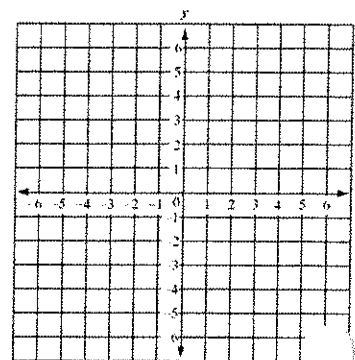
y-intercept

$x = 0$

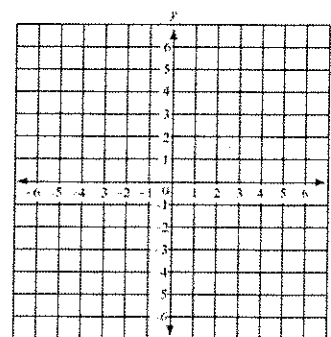
( \_\_, \_\_ )



3.  $6x + y = 3$



4.  $5x - 4x = 20$



5. Graph the following in two ways (make a table and graph the intercepts)

$y = 4x + 1$

