Algebra I
5.4 Warm-up #1

NAME:_____
DATE:_____ HOUR:____

1. If you were looking at a graph of a line, **where is** the "y-intercept" of the line?

_____

2. What are the **coordinates** of a "y-intercept"? _____

3. What is the **slope-intercept** form of a linear equation? _____

Find each **product**.

4. $0 \cdot 2 =$ _____ 5. $0(-18) =$ _____ 6. $0 \cdot a =$ _____ 7. $b \cdot 0 =$ _____

Solve each of the following **multiplication** equations:

8. $4x = 8$ $x =$

9. $2y = 12$ $y =$

10. $6x = -36$ $x =$

11. $-3y = 24$ $y =$

12. $5x = -10$ $x =$

13. $-4x = 40$ $x =$

14. $2y = 1$ $y =$

15. $6x = -6$ $x =$

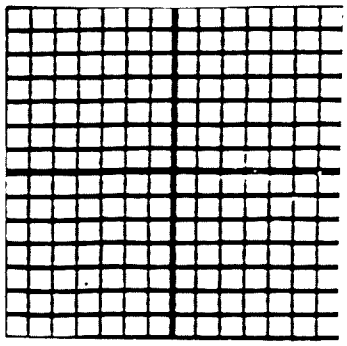
16. $-3y = 30$ $y =$

17. $6x = -3$ $x =$

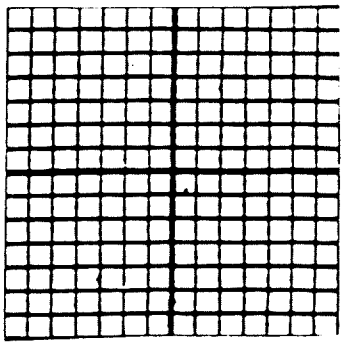
over

Graph and label each of the following points.

A. (0, 1)
B. (-2, 0)
C. (0, -5)
D. (3, 0)

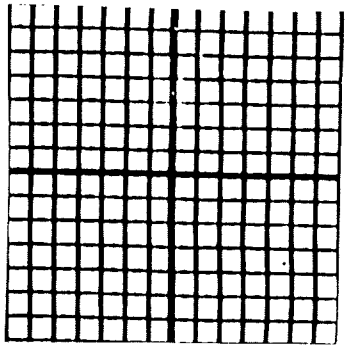


E. (0, 4)
F. (2, 0)
G. (-3, 0)
H. (0, -1)



Graph the two ordered pairs and connect the two points with **a line**.

1. (0, -3)
(5, 0)



2. (0, 5)
(3, 0)