NAME _____ DATE _____ PERIOD _____

4-5 Skills Practice

Graphing Linear Equations

Determine whether each equation is a linear equation. If so, write the equation in standard form.

1. $xy = 6$

2. $y = 2 - 3x$

3. $5x = y - 4$

4. $y = 2x + 5$

5. $y = -7 + 6x$

6. $y = 3x^2 + 1$

7. $y - 4 = 0$

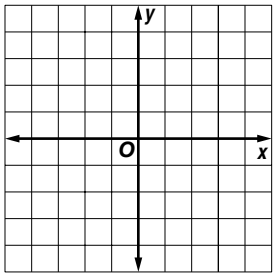
8. $5x + 6y = 3x + 2$

9. $\frac{1}{2}y = 1$

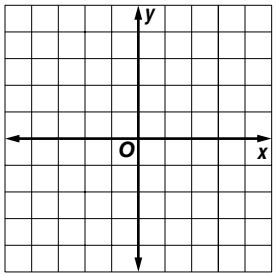
Graph each equation.

1. Show (x,y) tables on looseleaf (and solving for y if necessary).
2. You may use the "5 values of x" method or the x and y intercept method. IN ALL CASES SHOW WORK. <======= LOOK No work, no points.

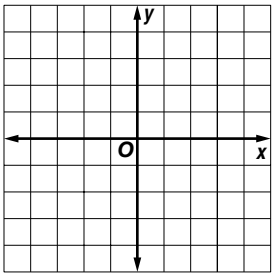
10. $y = 4$



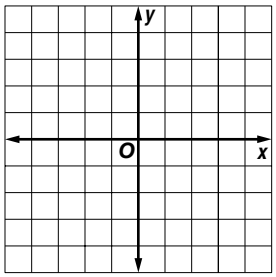
11. $y = 3x$



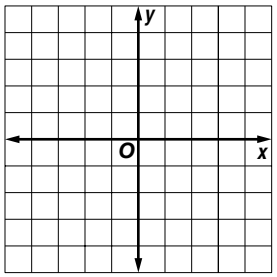
12. $y = x + 4$



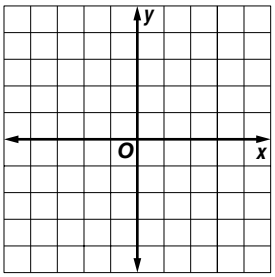
13. $y = x - 2$



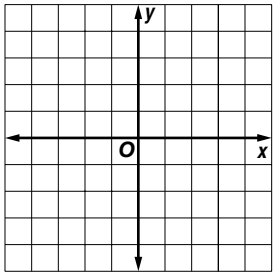
14. $y = 4 - x$



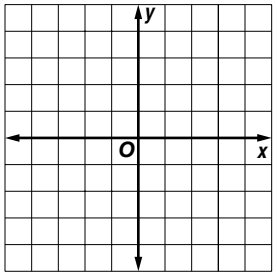
15. $y = 4 - 2x$



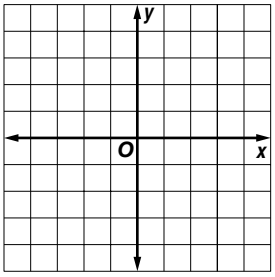
16. $x - y = 3$



17. $10x = -5y$



18. $4x = 2y + 6$



Lesson 4-5