

Name: _____ Period: _____

Score: _____ / _____ %

HW 2-7: Solve for y

Solve for y. Write in slope-intercept form ($y = mx + b$), then identify the slope.

1. $13x + 2y = -16$

3. $27 - 2x = -9y$

5. $-7x - 4y = 12$

2. $-14y - 2x = -7$

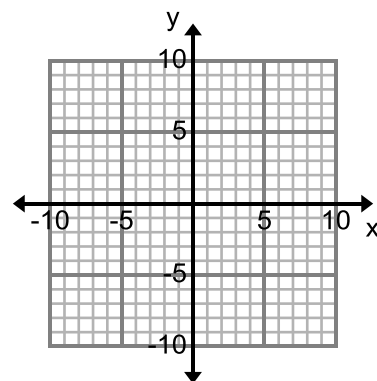
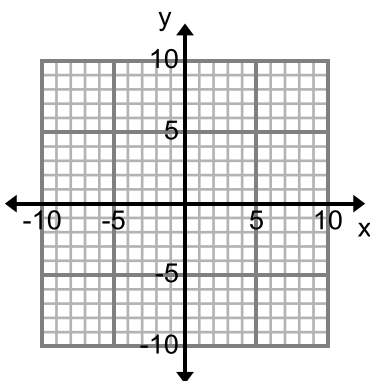
4. $12x + 4y = 3$

6. $x + y = 3$

Solve for y. Write in slope-intercept form ($y = mx + b$), then graph.

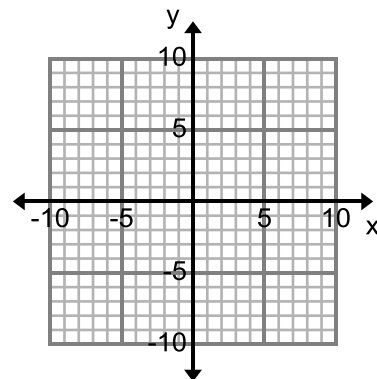
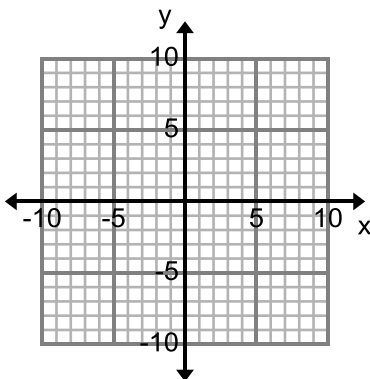
7. $-5x - 2y = 12$

9. $3x - 4y = 8$



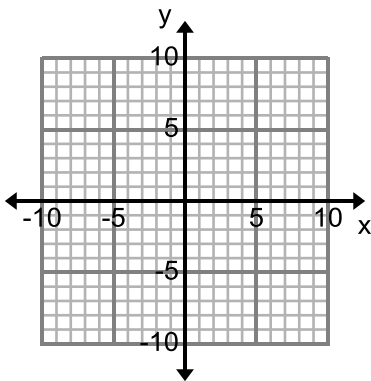
8. $-x = 3y + 18$

10. $-3y + 2x = -6$

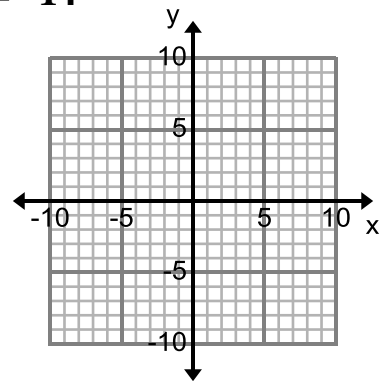


Solve for y . Write in slope-intercept form ($y = mx + b$), then graph.

11. $-8x = 2y - 2$

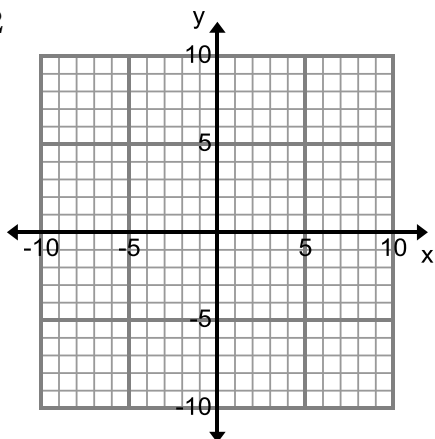


12. $-7y + 2x = -14$

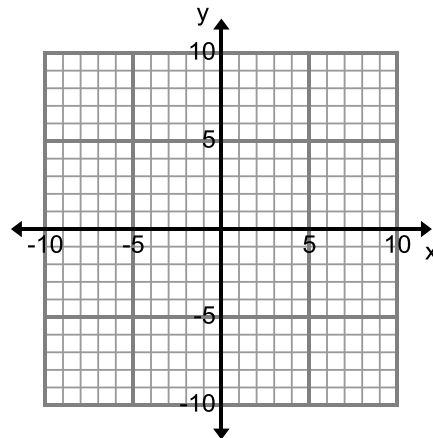


Use the slope and y-intercept to graph each equation.

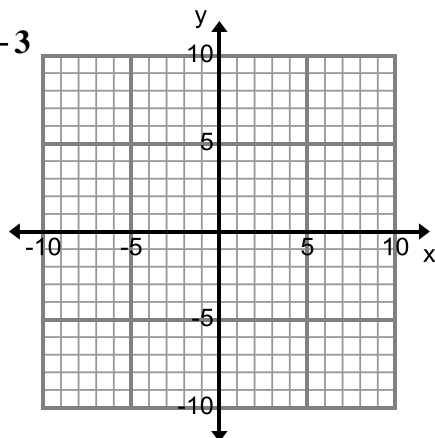
13. $y = \frac{1}{2}x + 2$



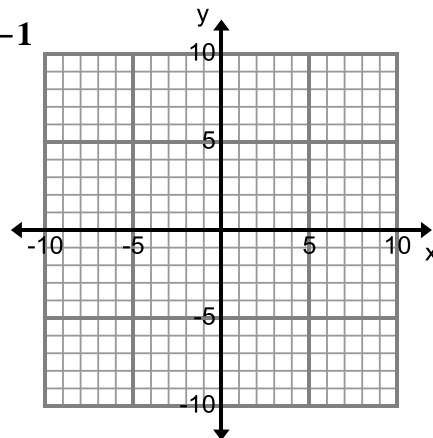
16. $y = 3x + 1$



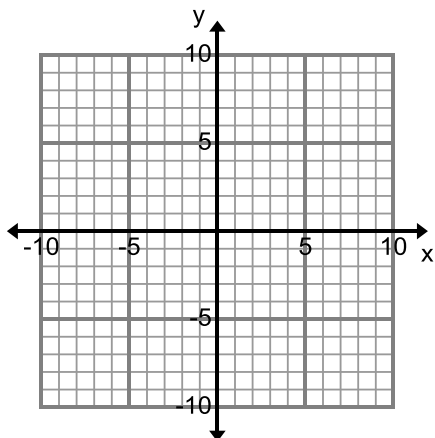
14. $y = -\frac{2}{5}x - 3$



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



15. $y = 5x$



18. $y = \frac{7}{4}x - 5$

