

NAME _____

DATE _____

Module 7 Solving Linear Equations and Inequalities of Two Variables
Lesson 2 Graphing Linear Equations of Two Variables

additional practice

For each equation, complete the table.

1. $x + 2y = 4$

x	y
0	
6	
	1

2. $3x - y = 7$

x	y
-1	
	-1
3	

3. $2x - 5y = 10$

x	y
0	
10	
	-4

4. $x + 3y = 1$

x	y
4	
	2
10	

Using the following equations, find the x- and y-intercepts of the graphs.

5. $4x - y = 6$

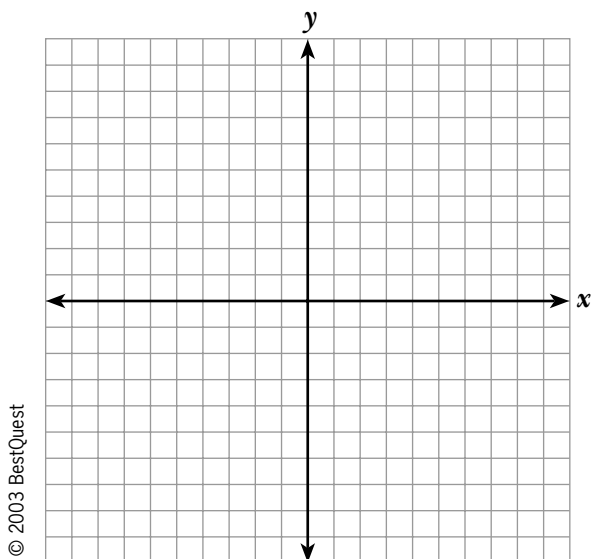
6. $x + 4y = 12$

7. $2x - y = 2$

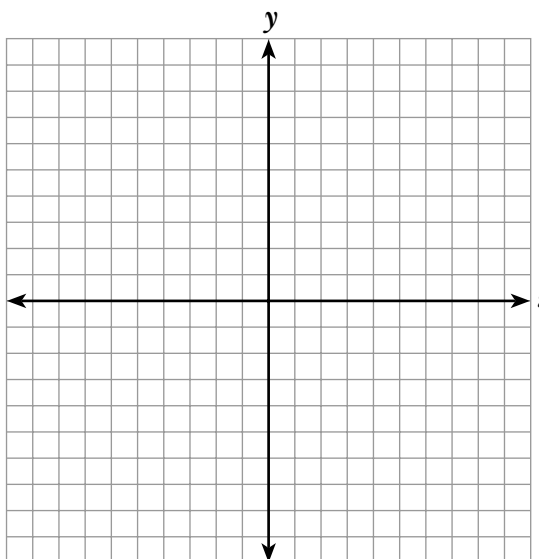
8. $4y - x = 2$

Graph each equation using a table, the intercept method, or the slope-intercept method.

9. $y = x$



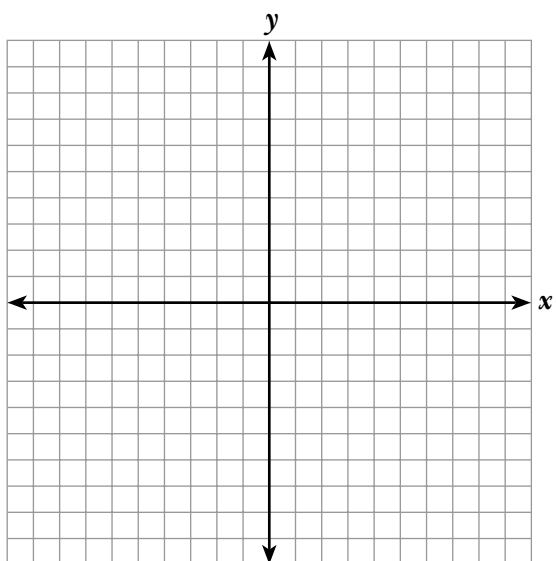
10. $3y = -x$



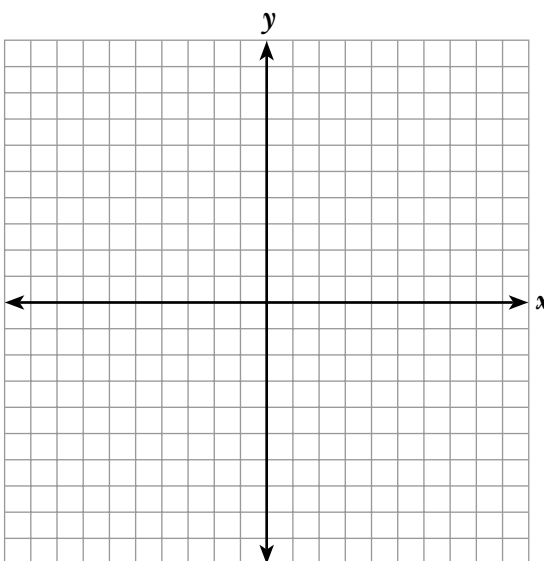
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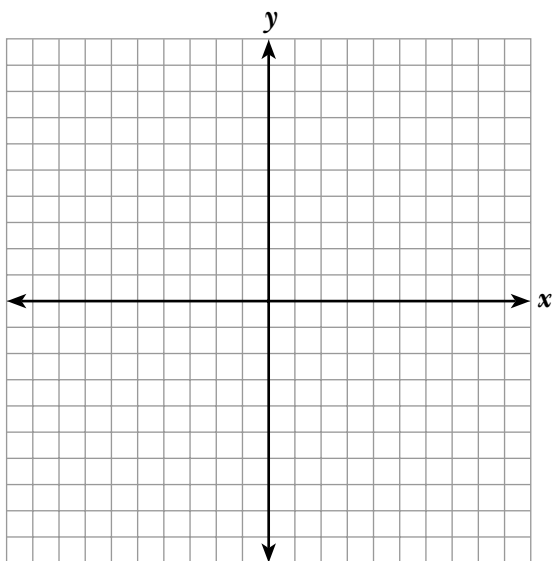
11. $3y = x$



12. $2y = -4x - 8$



13. $y - 3x = 8$



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

