NAME _____ DATE _____ PERIOD _____

Lesson 2 Homework Practice

Representing Linear Functions

Find four solutions of each equation. Write the solutions as ordered pairs.

1. $y = x - 5$

2. $y = -7$

3. $y = -3x + 1$

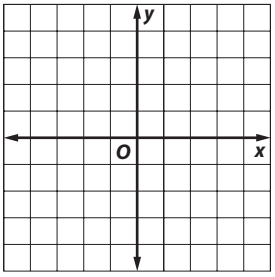
4. $x - y = 6$

5. $y = 2x + 4$

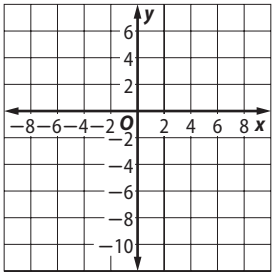
6. $7x - y = 14$

Graph each equation by plotting ordered pairs.

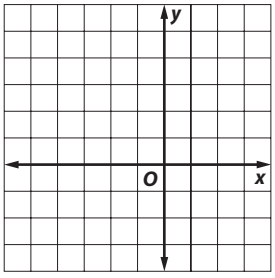
7. $y = 2x - 1$



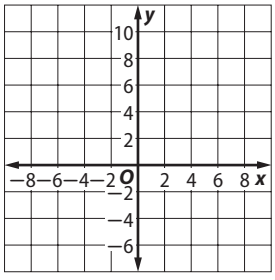
8. $6x + y = 2$



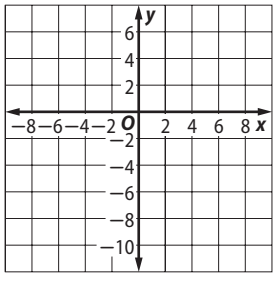
9. $y = x + 4$



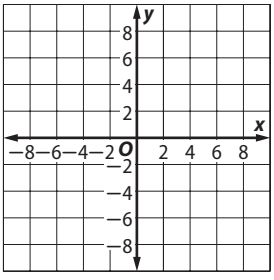
10. $y = 7$



11. $y = 3x - 9$



12. $y = \frac{1}{2}x - 6$

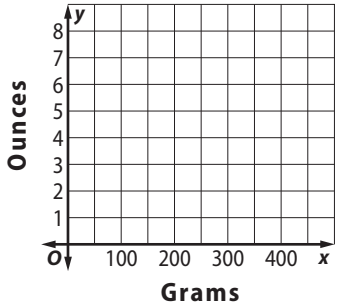


13. Kirsten is making gingerbread cookies using her grandmother's recipe and needs to convert grams to ounces. The equation $y = 0.04x$ describes the approximate number of ounces y in x grams.

a. Find three solutions of this equation.

b. Draw the graph that contains these points.

c. Do negative values of x make sense in this case? Explain.



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