NAME _____ DATE _____ PERIOD _____

4-7 Skills Practice

Functions and Graphs

Copy and complete each function table.

1. $y = x - 1$

x	$x - 1$	y
1		
2		
3		
4		

2. $y = x + 7$

x	$x + 7$	y
1		
2		
3		
4		

3. $y = 3x$

x	$3x$	y
1		
2		
3		
4		

4. $y = -4x$

x	$-4x$	y
−1		
0		
1		
2		

5. $y = 3x + 1$

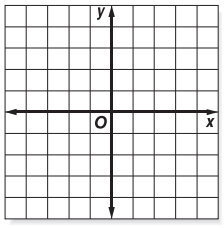
x	$3x + 1$	y
−1		
0		
1		
2		

6. $y = -2x + 3$

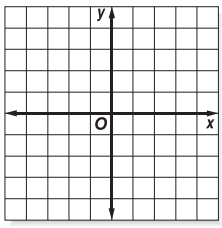
x	$-2x + 3$	y
−1		
0		
1		
2		

Graph each equation.

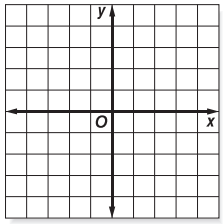
7. $y = x - 2$



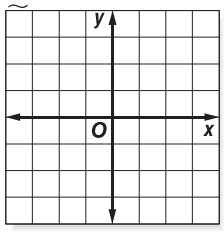
8. $y = x + 4$



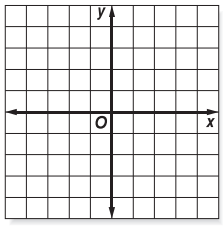
9. $y = -3x$



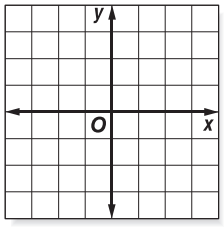
10. $y = 2x$



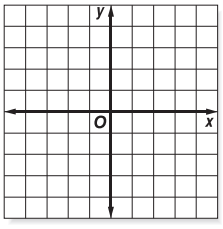
11. $y = 2x + 2$



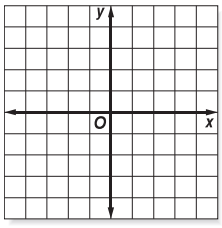
12. $y = 3x - 2$



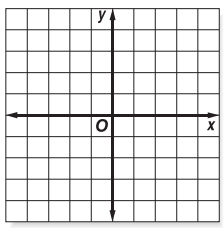
13. $y = 0.75x$



14. $y = 0.5x + 1$



15. $y = 2x - 0.5$



Lesson 4–7

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