

LESSON 4.2

Practice A*For use with pages 215-222***Decide which of the two points lies on the graph of the line.**

1. $x + y = 6$

a. (2,2)

b. (5,1)

2. $3x + y = 10$

a. (3, 1)

b. (1, 3)

3. $y - x = 4$

a. (9, 5)

b. (5, 9)

4. $x - y = 2$

a. (6, 4)

b. (5, 7)

5. $x + 3y = -2$

a. (-6, 6)

b. (4, -2)

6. $-4x + y = -11$

a. (3, 1)

b. (1, 3)

7. $2x + 2y = 6$

a. (-4, 5)

b. (-3, 2)

8. $6x - 2y = -4$

a. (-1, -1)

b. (-3, -2)

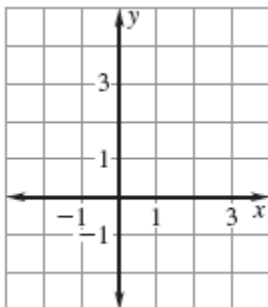
9. $2x - 5y = -14$

a. (2, -2)

b. (-2, 2)

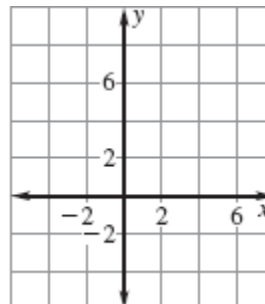
Graph each equation by making a table.

10. $y = 4x$



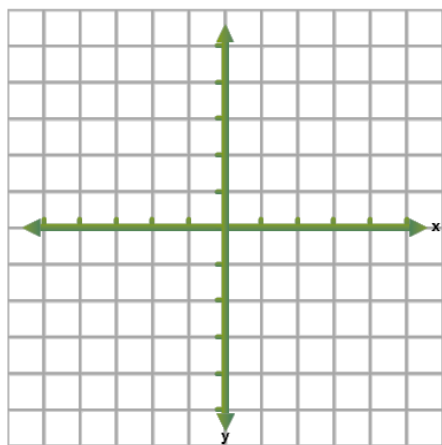
x	y

11. $y = 5 + x$



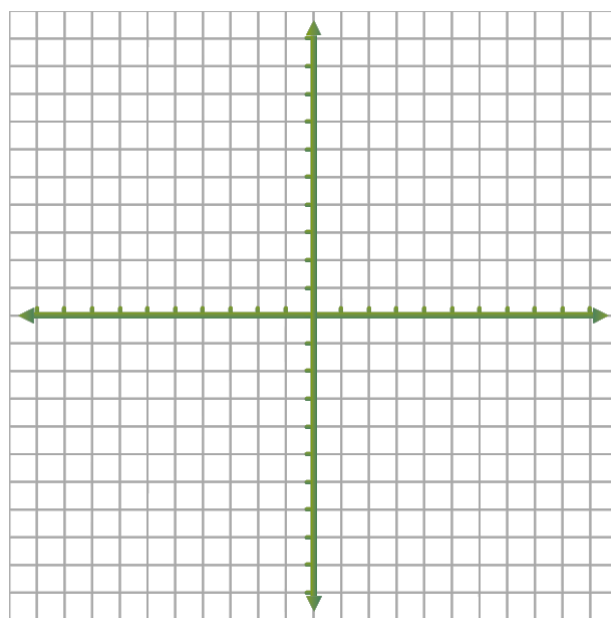
x	y

12. $y = -1 - 2x$



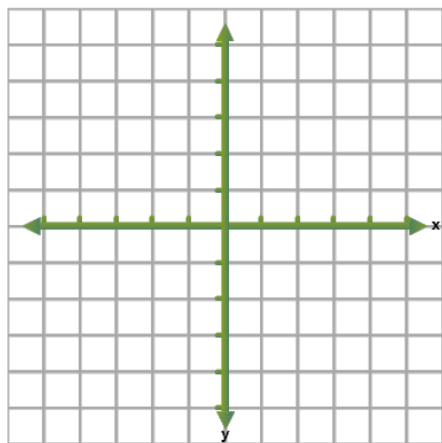
x					
y					

13. $y = 3x - 4$



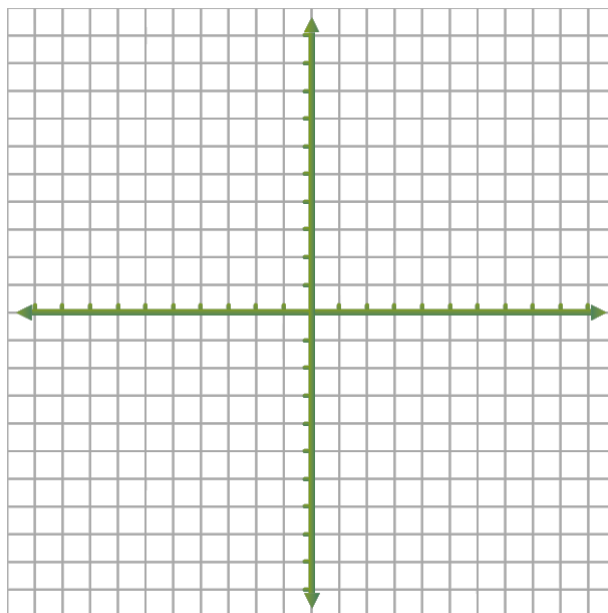
x					
y					

14. $y = \frac{1}{2}x$



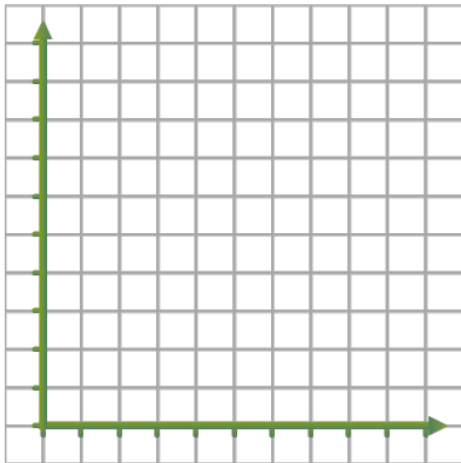
x					
y					

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



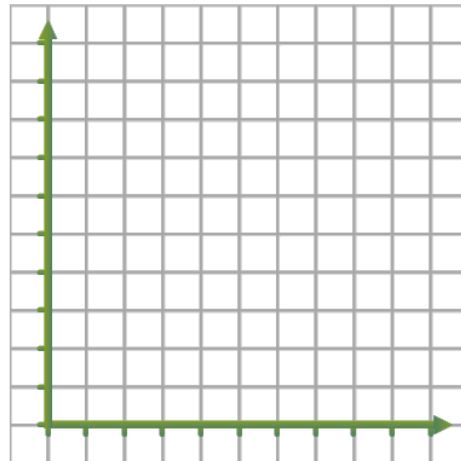
x					
y					

16. $y = 2x + 4; x \leq 1$



x					
y					

17. $y = 2x - 4; x \geq 0$



x					
y					