CHAPTER 6

Name _____ Date _____

Quiz 2

For use after Lessons 6.4–6.6

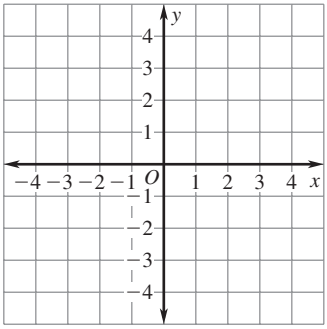
Find the slope of the line passing through the points.

1. (6, 3), (4, 7)

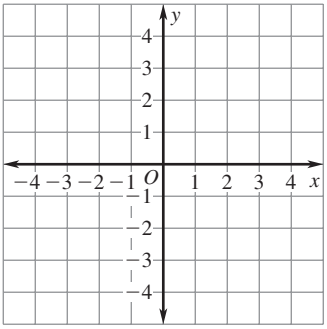
2. (12, 9), (7, 3)

Find the slope and *y*-intercept of the equation. Then graph the equation.

3. $y = x - 3$



4. $3x + 5y = 15$



In Exercises 5–8, tell whether the equation or table represents direct variation.

5.

x	1	2	3	4
y	4	8	12	16

6.

x	2	4	6	8
y	1	3	5	7

7. $y = x + 6$

8. $2y - 3x = 0$

Rewrite the equation in slope-intercept form.

9. $9x + 3y = 42$

10. $7x - y + 3 = 0$

Answers

1. _____

2. _____

3. See left.

4. See left.

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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