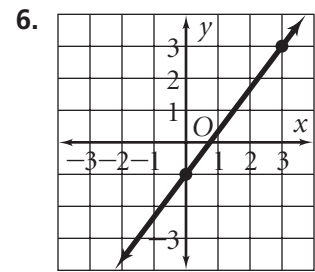
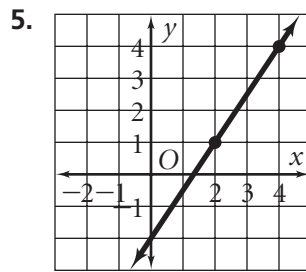
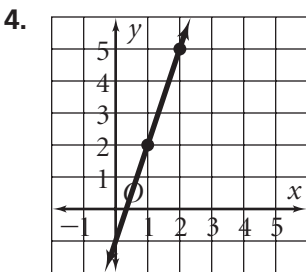
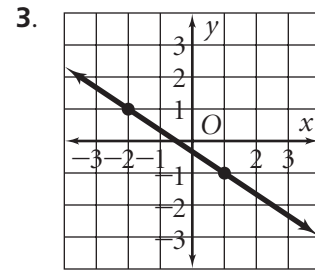
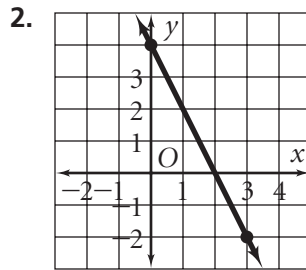
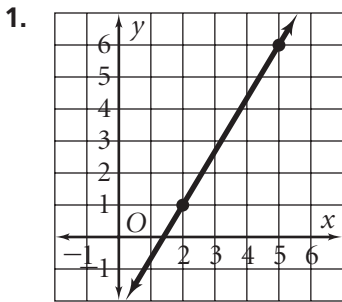


# Practice 6-1

## Rate of Change and Slope

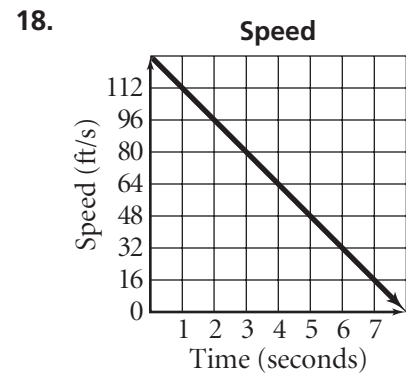
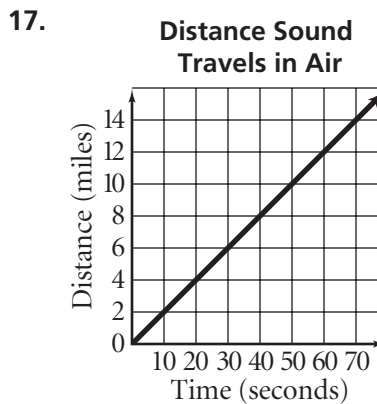
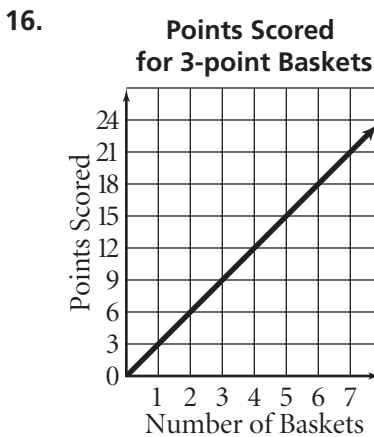
Find the slope of each line.



Find the slope of the line that passes through each pair of points.

- |                       |                     |                      |
|-----------------------|---------------------|----------------------|
| 7. (1, 2), (4, 3)     | 8. (7, 2), (3, 5)   | 9. (0, 2), (4, 6)    |
| 10. (-2, 5), (3, -4)  | 11. (2, 4), (6, 7)  | 12. (-2, -5), (4, 5) |
| 13. (-3, -2), (4, -2) | 14. (4, -2), (4, 9) | 15. (5, 2), (8, -4)  |

Find the rate of change. Explain what the rate of change means for each situation.



Find the slope of the line that passes through each pair of points.

- |                     |                       |                       |
|---------------------|-----------------------|-----------------------|
| 19. (0, 0), (3, 7)  | 20. (-2, 4), (4, -1)  | 21. (-3, 6), (1, -2)  |
| 22. (2, 4), (4, -4) | 23. (2, -10), (5, -6) | 24. (5, 1), (11, 1)   |
| 25. (3, 7), (3, 5)  | 26. (7, 9), (2, 9)    | 27. (-5, -2), (-5, 3) |

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