

Name: _____

Date: _____

Slope

Grades 6 – 8 • 50 questions • Show your work

1. Find the slope of the line through $(2, 0)$ and $(3, -2)$. _____
 2. Find the slope of the line through $(2, -2)$ and $(4, 4)$. _____
 3. Find the slope of the line through $(5, -8)$ and $(9, 0)$. _____
 4. Find the slope of the line through $(-5, 8)$ and $(-3, 0)$. _____
 5. Find the slope of the line through $(-1, -1)$ and $(5, -7)$. _____
 6. Find the slope of the line through $(-5, -8)$ and $(-3, -2)$. _____
 7. Find the slope of the line through $(-2, 4)$ and $(2, 0)$. _____
 8. Find the slope of the line through $(-1, 3)$ and $(1, -1)$. _____
 9. Find the slope of the line through $(1, -4)$ and $(3, 4)$. _____
 10. Find the slope of the line through $(-2, 0)$ and $(2, 4)$. _____
 11. Find the slope of the line through $(1, -8)$ and $(4, -2)$. _____
 12. Find the slope of the line through $(3, -6)$ and $(7, -10)$. _____
 13. Find the slope of the line through $(-4, -6)$ and $(-3, -4)$. _____
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- 14.** Find the slope of the line through $(-5, -3)$ and $(-4, -4)$. _____
- 15.** Find the slope of the line through $(-5, -4)$ and $(-4, -1)$. _____
- 16.** Find the slope of the line through $(-1, 7)$ and $(0, 11)$. _____
- 17.** Find the slope of the line through $(1, 1)$ and $(7, 19)$. _____
- 18.** Find the slope of the line through $(-2, -8)$ and $(2, -12)$. _____
- 19.** Find the slope of the line through $(-1, 6)$ and $(4, 21)$. _____
- 20.** Find the slope of the line through $(2, 1)$ and $(4, 9)$. _____
- 21.** Find the slope of the line through $(-1, -6)$ and $(3, 6)$. _____
- 22.** Find the slope of the line through $(-2, 5)$ and $(1, -4)$. _____
- 23.** Find the slope of the line through $(4, -7)$ and $(7, -13)$. _____
- 24.** Find the slope of the line through $(-3, 9)$ and $(0, 3)$. _____
- 25.** Find the slope of the line through $(-3, 4)$ and $(-2, 8)$. _____
- 26.** Find the slope of the line through $(4, 3)$ and $(8, -1)$. _____
- 27.** Find the slope of the line through $(2, 1)$ and $(6, 9)$. _____
- 28.** Find the slope of the line through $(1, -9)$ and $(6, 1)$. _____
- 29.** Find the slope of the line through $(0, -4)$ and $(1, -7)$. _____
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- 30.** Find the slope of the line through $(-1, 6)$ and $(5, -12)$. _____
- 31.** Find the slope of the line through $(-2, 9)$ and $(3, 24)$. _____
- 32.** Find the slope of the line through $(-5, -8)$ and $(0, 12)$. _____
- 33.** Find the slope of the line through $(-4, 7)$ and $(0, 3)$. _____
- 34.** Find the slope of the line through $(-2, -9)$ and $(-1, -13)$. _____
- 35.** Find the slope of the line through $(-1, 7)$ and $(0, 8)$. _____
- 36.** Find the slope of the line through $(-3, -3)$ and $(2, -18)$. _____
- 37.** Find the slope of the line through $(-1, 9)$ and $(4, 19)$. _____
- 38.** Find the slope of the line through $(1, 5)$ and $(4, 8)$. _____
- 39.** Find the slope of the line through $(3, -9)$ and $(8, 1)$. _____
- 40.** Find the slope of the line through $(-5, 0)$ and $(-1, 8)$. _____
- 41.** Find the slope of the line through $(-4, -1)$ and $(0, -17)$. _____
- 42.** Find the slope of the line through $(4, -4)$ and $(10, -22)$. _____
- 43.** Find the slope of the line through $(3, 8)$ and $(9, 20)$. _____
- 44.** Find the slope of the line through $(-5, 5)$ and $(0, 20)$. _____
- 45.** Find the slope of the line through $(-1, 5)$ and $(5, 11)$. _____
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46. Find the slope of the line through $(2, -4)$ and $(6, -16)$. _____

47. Find the slope of the line through $(-5, 6)$ and $(-3, 2)$. _____

48. Find the slope of the line through $(-5, 7)$ and $(-3, 15)$. _____

49. Find the slope of the line through $(5, 8)$ and $(7, 2)$. _____

50. Find the slope of the line through $(1, 5)$ and $(6, 0)$. _____

Answer Key – Slope

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|----------|----------|----------|
| 1. -2 | 2. 3 | 3. 2 |
| 4. -4 | 5. -1 | 6. 3 |
| 7. -1 | 8. -2 | 9. 4 |
| 10. 1 | 11. 2 | 12. -1 |
| 13. 2 | 14. -1 | 15. 3 |
| 16. 4 | 17. 3 | 18. -1 |
| 19. 3 | 20. 4 | 21. 3 |
| 22. -3 | 23. -2 | 24. -2 |
| 25. 4 | 26. -1 | 27. 2 |
| 28. 2 | 29. -3 | 30. -3 |
| 31. 3 | 32. 4 | 33. -1 |
| 34. -4 | 35. 1 | 36. -3 |
| 37. 2 | 38. 1 | 39. 2 |
| 40. 2 | 41. -4 | 42. -3 |
| 43. 2 | 44. 3 | 45. 1 |
| 46. -3 | 47. -2 | 48. 4 |
| 49. -3 | 50. -1 | |
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