



# Math Worksheet for 8th Grade

## Slope

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

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### Answers

1. 3

2.  $-\frac{1}{2}$

3. -1

4. 0

5.  $\frac{2}{3}$

6. Rises

7. Falls

8. Constant (horizontal)

9. Up to the right

10. Down to the right

11. Up to the right

12. Positive

13. Negative

14. Zero

15. Positive

16. Negative

17. 2

18. 1

19. 1

20. -1

21.  $\frac{1}{2}$

22. -2

23. 2

24. -1

25. -2

26. -2

27. -2

28. Negative

29.  $\frac{3}{2}$

30. -1

31. 1



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32. 1

33.  $\frac{1}{3}$

34. -1

35.  $\frac{1}{2}$

36. 1

37. 3

38. -2

39.  $\frac{1}{2}$

40. -2

41. 2

42.  $\frac{1}{4}$

43.  $y = -\frac{2}{3}x + 2$ , slope =  $-\frac{2}{3}$

44.  $y = 4x - 8$ , slope = 4

45.  $y = (\frac{1}{2})x + \frac{5}{2}$ , slope =  $\frac{1}{2}$

46.  $y = 2x$ , slope = 2

47.  $y = -\frac{3}{4}x - 3$ , slope =  $-\frac{3}{4}$

48.  $y = -x + 5$ , slope = -1

49. 0

50. 0