

Name: _____

Date: _____

Slope from two points (whole numbers)

Slope = rise $\div$ run = $(y_2 - y_1) \div (x_2 - x_1)$.

1. (5, 2) and (9, 10) m = ____

11. (4, -4) and (7, 8) m = ____

2. (5, -5) and (8, -8) m = ____

12. (-6, -3) and (-3, -6) m = ____

3. (-2, -2) and (1, 7) m = ____

13. (-4, 1) and (1, 6) m = ____

4. (0, 3) and (2, -1) m = ____

14. (0, -6) and (3, 3) m = ____

5. (1, -6) and (5, 10) m = ____

15. (2, -3) and (4, 1) m = ____

6. (-3, 1) and (3, 7) m = ____

16. (2, -4) and (5, -10) m = ____

7. (-3, 0) and (2, 10) m = ____

17. (5, -3) and (10, -13) m = ____

8. (2, 0) and (5, 9) m = ____

18. (-1, 5) and (2, 14) m = ____

9. (-1, -5) and (5, 13) m = ____

19. (0, 2) and (2, 8) m = ____

10. (-5, 3) and (-4, 8) m = ____

20. (-4, -6) and (1, 19) m = ____

Slope and Linear Equations: Answer Key

1. 2

2. -1

3. 3

4. -2

5. 4

6. 1

7. 2

8. 3

9. 3

10. 5

11. 4

12. -1

13. 1

14. 3

15. 2

16. -2

17. -2

18. 3

19. 3

20. 5