Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_

Unit 5 Review

Find the slope of each line below.



# 1

# 2

# 3

# 4

1. Line # 1:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Line # 2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Line # 3:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Line # 4:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find the slope of the line through the given points.

5. and 6. and

\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_

1. and

\_\_\_\_\_\_\_\_\_\_

Graph the following lines.

8. Through the point with 9. \_\_\_\_\_ \_\_\_\_\_

a slope of





10. \_\_\_\_\_ \_\_\_\_\_ 11. \_\_\_\_\_ \_\_\_\_\_





12. Through the point 13. Where and

and a slope of





**Solve the following using direct variation.**

14. If varies directly as and when , find when .

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

15. The distance, , varies directly with the time, . If you have driven for, how long would it take you to drive ?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Review**

16. If , find the **range** if the domain is . \_\_\_\_\_\_\_\_

17. If , find and **.** \_\_\_\_\_\_

\_\_\_\_\_\_

18. Solve:

19. Solve:

20. Simplify:

21. Evaluate:

22. Simplify. THEN evaluate for , and .

23. Solve: for

**ANSWERS**







Undefined