Pre-Calculus/Trigonometry: Review Test 1

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

1. Rewrite the equation in exponential form. (L2)

1.

2. Rewrite the equation in logarithmic form. (L2)

2.

**Evaluate each logarithm. (L2)**

3. 4. 5.

**Solve each equation.**

6. (L3) 7. (L3)

6. 7.

8. (L3) 9. (L4)

8. 9.

Given the following data set, identify the following for problems 10-16.

33, 34, 28, 40, 31, 44, 42, 69, 34, 45

*Level 2*

12

*Level 3*

**Solve each equation.**

17. (L2) 17.

18. (L2) 18.

19. (L3) 19.

20. 20.