MATH ANALYSIS I HONORS NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Review for 52pt Test DATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Exponents Ch. 5 PERIOD \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

No calculators

Simplify

1. (3-2 + 3)-1 6. ****

2.  7. 

3. n5-3n-2

 n-2 8. 3$\sqrt[3]{x^{-1}}$ ($\sqrt[3]{x}- $4$\sqrt[3]{x^{2}}$)

4.  9. 

5. 

**Solve for x:**

10.  11. 22-x =84-x

12. 9x = 310 13. (8 + x)**-3** = 64

Simplify each expression:

14)  15) 

16)  17) 

18)  19) 

20)  21) 

22) 

Solve each equation:

23)  24) 