

General Algebra 2 Worksheet #2 Unit 11 page 1 _____

Evaluate each of the following. Calculators are not to be used to do this worksheet.

1. $5^3 =$

2. $7^2 =$

3. $(-3)^4 =$

4. $(-5)^3 =$

5. $2^0 =$

6. $(-1)^{30} =$

7. $5^{-2} =$

8. $(-5)^{-3} =$

9. $(-2)^{-4} =$

10. $(-4)^{-2} =$

11. $6^{-1} =$

12. $(-3)^{-4} =$

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Evaluate each of the following. Calculators are not to be used to do this worksheet.

13. $\left(\frac{3}{8}\right)^2 =$

14. $\left(\frac{-2}{3}\right)^4 =$

15. $\left(\frac{-1}{5}\right)^3 =$

16. $\left(\frac{3}{8}\right)^{-1} =$

17. $\left(\frac{2}{9}\right)^{-2} =$

18. $\left(\frac{2}{5}\right)^{-3} =$

19. $\left(\frac{-1}{2}\right)^4 =$

20. $\left(\frac{-2}{3}\right)^{-3} =$