General Algebra 2   Worksheet #1   Unit 11   page 1   _____

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

1. $2^3 =$

2. $3^2 =$

3. $(-2)^3 =$

4. $(-3)^2 =$

5. $5^0 =$

6. $(-1)^{19} =$

7. $4^{-2} =$

8. $(-3)^{-2} =$

9. $5^{-1} =$

10. $(-2)^{-1} =$

11. $2^{-1} =$

12. $(-2)^{-3} =$

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

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

14. $\left(\dfrac{-1}{4}\right)^3 =$

15. $\left(\dfrac{-5}{8}\right)^2 =$

16. $\left(\dfrac{2}{5}\right)^{-1} =$

17. $\left(\dfrac{5}{8}\right)^{-2} =$

18. $\left(\dfrac{3}{10}\right)^{-3} =$

19. $\left(\dfrac{-1}{3}\right)^{-3} =$

20. $\left(\dfrac{-3}{4}\right)^{-2} =$