



Exponent Problem Set 1

Evaluate.

1. $4^3 =$

2. $3^1 =$

3. $5^2 =$

4. $(-3)^3 =$

5. $2^4 =$

6. $(-2)^4 =$

7. $-2^4 =$

8. $(-2)^3 =$

9. $-2^3 =$

10. $-17^1 =$



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11. $5^2 =$

12. $-5^2 =$

13. $(-5)^2 =$

14. $5^3 =$

15. $-5^3 =$

16. $(-5)^3 =$

17. $5^4 =$

18. $-5^4 =$

19. $(-5)^4 =$

20. For which values of x is $(-1)^x$ positive?