



Math Worksheet for 8th Grade

Exponents with negative bases

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Questions

1. $(-2)^3 = ?$

2. $(-3)^2 = ?$

3. $(-4)^1 = ?$

4. $(-5)^0 = ?$

5. $(-1)^5 = ?$

6. $(-1)^6 = ?$

7. $1^{10} = ?$

8. $(-1)^{11} = ?$

9. $(-2)^4 = ?$

10. $(-2)^5 = ?$

11. $(-3)^3 = ?$

12. $(-3)^4 = ?$

13. $(-2)^0 = ?$

14. $0^3 = ?$

15. $(-0)^5 = ?$

16. $-2^2 = ?$ (no parentheses)

17. $(-2)^2 * (-2)^3 = ?$

18. $(-3)^2 * (-3)^3 = ?$

19. $(-4)^3 / (-4)^2 = ?$

20. $(-5)^4 / (-5)^3 = ?$

21. $(-2)^7 = ?$

22. $(-2)^8 = ?$

23. $(-10)^1 = ?$

24. $(-10)^0 = ?$

25. $(-1)^0 = ?$

26. $(-1)^{100} = ?$

27. $(-1)^{101} = ?$

28. $(-7)^6 = ?$

29. $(-7)^5 = ?$

30. $(-3)^0 + (-3)^1 = ?$

31. $(-2)^3 + 2^3 = ?$



Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Math Worksheet for 8th Grade

Exponents with negative bases

32. $(-1)^3 * (-1)^4 = ?$

33. $(-4)^2 - 4^2 = ?$

34. $(-2)^6 = ?$

35. $(-2)^{11} = ?$

36. $(-3)^6 = ?$

37. $(-3)^7 = ?$

38. $(-1)^{(2+3)} = ?$

39. $(-2)^3 * (-3)^3 = ?$

40. $(-2)^2 * 3^2 = ?$

41. $(-2)^2 * (-3)^2 = ?$

42. $(-4)^0 + 0^4 = ?$

43. $0^5 = ?$

44. $(-0)^2 = ?$

45. $(-5)^2 - (-5)^1 = ?$

46. $(-5)^3 + 5^3 = ?$

47. $(-1)^{50} + (-1)^{51} = ?$

48. Determine the sign (positive or negative) of $(-8)^{13}$.

49. Determine the sign (positive or negative) of $(-12)^8$.

50. $(-2)^4 + (-2)^3 = ?$