



Math Worksheet for 6th Grade

Powers of whole numbers

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Answers

1. 1

2. 1

3. 1

4. 1

5. 1

6. 1

7. 1

8. 1

9. 1

10. 1

11. 1

12. 1

13. 1

14. 1

15. 1

16. Undefined (0^0 is not defined)

17. 1

18. 1

19. 1

20. 1

21. $1 + 1 = 2$

22. $1 - 1 = 0$

23. $1 \times 1 = 1$

24. $1 \div 1 = 1$

25. $1 + 1 = 2$

26. $1 \times 0 = 0$

27. $1 \times 1 \times 1 = 1$

28. $2 \times 1 = 2$

29. $0 \times 1 = 0$

30. $1 + 1 + 1 = 3$

31. $(1 + 1) \div 2 = 1$



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32. $1 + 1 + 1 = 3$

33. $1 - 1 = 0$

34. $1 \times 1 \times 1 = 1$

35. $1 - 1 = 0$

36. $1 + 1 = 2$

37. $1 \times (1 + 1) = 2$

38. $1 \times 1 = 1$

39. $1 + 1 = 2$

40. 1

41. False ($10^0 = 1$)

42. True

43. Example: 7 (any non-zero whole number, e.g., 1, 2, 7, 100, ...)

44. Example: $a = 2$, $b = 5$ ($2^0 = 5^0 = 1$)

45. $(1 + 1) \times 1 = 2$

46. $(1 + 1 + 1 + 1) \div 2 = 4 \div 2 = 2$

47. $1 \times 1 = 1$

48. 1

49. No — 0^0 is undefined (not equal to 1)

50. $(2^0)^5 = 1^5 = 1$