



Math Worksheet for 6th Grade

Meaning of exponents

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Answers

1. 8

2. 25

3. 81

4. 16

5. 36

6. 32

7. 100

8. 7

9. 1

10. 64

11. 81

12. 27

13. 64

14. 16

15. 125

16. 1

17. 0

18. 121

19. 144

20. 64

21. 9

22. 216

23. 49

24. 256

25. 5^3

26. 3^4

27. 10^2

28. 6^3

29. 9^5

30. Base = 7, Exponent = 3

31. Base = 12, Exponent = 2



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32. Base = 4, Exponent = 5

33. 3^3 (27) is larger than 2^4 (16)

34. 5

35. 1

36. $8 \times 8 \times 8$

37. 8

38. 0

39. 2

40. 243

41. 4^5

42. 2

43. 15

44. 12

45. 12

46. 25

47. 1000

48. 0^4

49. 9

50. 6