

Exponents and Square Roots

Directions: Evaluate each expression WITHOUT a calculator!

1. $\sqrt{400} = \underline{\hspace{2cm}}$

2. $70^2 = \underline{\hspace{2cm}}$

3. $13^2 = \underline{\hspace{2cm}}$

4. $3^3 = \underline{\hspace{2cm}}$

5. $\sqrt{16} = \underline{\hspace{2cm}}$

6. $6^2 = \underline{\hspace{2cm}}$

7. $7^2 = \underline{\hspace{2cm}}$

8. $\sqrt{196} = \underline{\hspace{2cm}}$

9. $2^6 = \underline{\hspace{2cm}}$

10. $3^4 = \underline{\hspace{2cm}}$

11. $8^3 = \underline{\hspace{2cm}}$

12. $\sqrt{169} = \underline{\hspace{2cm}}$

13. $5^3 = \underline{\hspace{2cm}}$

14. $80^2 = \underline{\hspace{2cm}}$

15. $\sqrt{256} = \underline{\hspace{2cm}}$

16. $5^2 = \underline{\hspace{2cm}}$

17. $6^3 = \underline{\hspace{2cm}}$

18. $100^2 = \underline{\hspace{2cm}}$

19. $\sqrt{49} = \underline{\hspace{2cm}}$

20. $2^7 = \underline{\hspace{2cm}}$

21. $9^2 = \underline{\hspace{2cm}}$

22. $\sqrt{36} = \underline{\hspace{2cm}}$

23. $4^4 = \underline{\hspace{2cm}}$

24. $4^3 = \underline{\hspace{2cm}}$

25. $30^2 = \underline{\hspace{2cm}}$

26. $\sqrt{361} = \underline{\hspace{2cm}}$

27. $18^2 = \underline{\hspace{2cm}}$

28. $2^5 = \underline{\hspace{2cm}}$

29. $\sqrt{81} = \underline{\hspace{2cm}}$

30. $2^4 = \underline{\hspace{2cm}}$

31. $2^9 = \underline{\hspace{2cm}}$

32. $40^2 = \underline{\hspace{2cm}}$

33. $\sqrt{25} = \underline{\hspace{2cm}}$

34. $17^2 = \underline{\hspace{2cm}}$

35. $60^2 = \underline{\hspace{2cm}}$

36. $\sqrt{144} = \underline{\hspace{2cm}}$

37. $2^{10} = \underline{\hspace{2cm}}$

38. $3^6 = \underline{\hspace{2cm}}$

39. $16^2 = \underline{\hspace{2cm}}$

40. $\sqrt{121} = \underline{\hspace{2cm}}$

41. $14^2 = \underline{\hspace{2cm}}$

42. $5^4 = \underline{\hspace{2cm}}$

43. $\sqrt{64} = \underline{\hspace{2cm}}$

44. $12^2 = \underline{\hspace{2cm}}$

45. $15^2 = \underline{\hspace{2cm}}$

46. $2^2 = \underline{\hspace{2cm}}$

47. $\sqrt{4} = \underline{\hspace{2cm}}$

48. $19^2 = \underline{\hspace{2cm}}$

49. $20^2 = \underline{\hspace{2cm}}$

50. $\sqrt{324} = \underline{\hspace{2cm}}$

51. $10^3 = \underline{\hspace{2cm}}$

52. $2^8 = \underline{\hspace{2cm}}$

53. $50^2 = \underline{\hspace{2cm}}$

54. $\sqrt{100} = \underline{\hspace{2cm}}$

55. $4^2 = \underline{\hspace{2cm}}$

56. $3^2 = \underline{\hspace{2cm}}$

57. $\sqrt{225} = \underline{\hspace{2cm}}$

58. $2^3 = \underline{\hspace{2cm}}$

59. $10^2 = \underline{\hspace{2cm}}$

60. $3^5 = \underline{\hspace{2cm}}$

61. $\sqrt{289} = \underline{\hspace{2cm}}$

62. $90^2 = \underline{\hspace{2cm}}$

63. $8^2 = \underline{\hspace{2cm}}$

64. $\sqrt{1} = \underline{\hspace{2cm}}$

65. $9^3 = \underline{\hspace{2cm}}$

66. $7^3 = \underline{\hspace{2cm}}$

67. $11^2 = \underline{\hspace{2cm}}$

68. $\sqrt{9} = \underline{\hspace{2cm}}$