

Name: _____

Calculate the root of each value.

1. $\sqrt[4]{81} = \underline{\hspace{2cm}}$ 2. $\sqrt[4]{625} = \underline{\hspace{2cm}}$ 3. $\sqrt{36} = \underline{\hspace{2cm}}$ 4. $\sqrt{25} = \underline{\hspace{2cm}}$ 5. $\sqrt{49} = \underline{\hspace{2cm}}$

6. $\sqrt[4]{16} = \underline{\hspace{2cm}}$ 7. $\sqrt{1} = \underline{\hspace{2cm}}$ 8. $\sqrt{4} = \underline{\hspace{2cm}}$ 9. $\sqrt[3]{729} = \underline{\hspace{2cm}}$ 10. $\sqrt[4]{256} = \underline{\hspace{2cm}}$

11. $\sqrt{100} = \underline{\hspace{2cm}}$ 12. $\sqrt[3]{125} = \underline{\hspace{2cm}}$ 13. $\sqrt[4]{1} = \underline{\hspace{2cm}}$ 14. $\sqrt[3]{1} = \underline{\hspace{2cm}}$ 15. $\sqrt{441} = \underline{\hspace{2cm}}$

16. $\sqrt{729} = \underline{\hspace{2cm}}$ 17. $\sqrt{324} = \underline{\hspace{2cm}}$ 18. $\sqrt{9} = \underline{\hspace{2cm}}$ 19. $\sqrt[3]{216} = \underline{\hspace{2cm}}$ 20. $\sqrt[3]{64} = \underline{\hspace{2cm}}$

21. $\sqrt{81} = \underline{\hspace{2cm}}$ 22. $\sqrt{64} = \underline{\hspace{2cm}}$ 23. $\sqrt[3]{8} = \underline{\hspace{2cm}}$ 24. $\sqrt[3]{343} = \underline{\hspace{2cm}}$ 25. $\sqrt{900} = \underline{\hspace{2cm}}$

26. $\sqrt[3]{512} = \underline{\hspace{2cm}}$ 27. $\sqrt{1,024} = \underline{\hspace{2cm}}$ 28. $\sqrt{16} = \underline{\hspace{2cm}}$ 29. $\sqrt{484} = \underline{\hspace{2cm}}$ 30. $\sqrt[3]{27} = \underline{\hspace{2cm}}$

31. $\sqrt{676} = \underline{\hspace{2cm}}$ 32. $\sqrt[4]{1,296} = \underline{\hspace{2cm}}$ 33. $\sqrt[3]{1,000} = \underline{\hspace{2cm}}$ 34. $\sqrt{784} = \underline{\hspace{2cm}}$ 35. $\sqrt{169} = \underline{\hspace{2cm}}$

36. $\sqrt{841} = \underline{\hspace{2cm}}$ 37. $\sqrt{196} = \underline{\hspace{2cm}}$ 38. $\sqrt{225} = \underline{\hspace{2cm}}$ 39. $\sqrt{289} = \underline{\hspace{2cm}}$ 40. $\sqrt{361} = \underline{\hspace{2cm}}$

41. $\sqrt{400} = \underline{\hspace{2cm}}$ 42. $\sqrt{529} = \underline{\hspace{2cm}}$ 43. $\sqrt{625} = \underline{\hspace{2cm}}$ 44. $\sqrt{144} = \underline{\hspace{2cm}}$ 45. $\sqrt{961} = \underline{\hspace{2cm}}$

46. $\sqrt{576} = \underline{\hspace{2cm}}$ 47. $\sqrt{256} = \underline{\hspace{2cm}}$ 48. $\sqrt{121} = \underline{\hspace{2cm}}$ 49. $\sqrt[4]{16} = \underline{\hspace{2cm}}$ 50. $\sqrt[3]{27} = \underline{\hspace{2cm}}$