

In the same way extract the square root of :

1. 1024.	5. 5329.	9. 3249.	13. 6889.
2. 1849.	6. 1225.	10. 5776.	14. 8836.
3. 2601.	7. 2116.	11. 4489.	15. 7921.
4. 3844.	8. 1296.	12. 5476.	16. 9409.

17. The square of tenths gives what? of eighths? of halves? of hundredths?

18. Extract the square root of $\frac{9}{16}$; of $\frac{1}{16}$; of .09; of .36; of .0025.

19. Extract the square root of $\frac{1}{16}$; of $\frac{3}{16}$; of .0169; of 9.61.

By the formula, extract the square root of :

20. 17.64.	23. 12.25.	26. 33.64.	29. 92.16.
21. 39.69.	24. 31.36.	27. 47.61.	30. 98.01.
22. 29.16.	25. 22.09.	28. 77.44.	31. 62.41.

32. In finding the square root of 15,129, we know that there are how many figures in the root? Regarding hundreds and tens as tens and units of tens, find the first two figures. Regarding these two figures as tens, find the units figure.

Extract the square root of :

33. 53,361.	38. 273,529.	43. 355,216.	48. 53,870.41.
34. 116,964.	39. 225,625.	44. 459,684.	49. 125,741.16.
35. 64,516.	40. 77,841.	45. 938,961.	50. 216,969.64.
36. 132,496.	41. 401,956.	46. 646,416.	51. 2576.5776.
37. 81,796.	42. 238,144.	47. 502,681.	52. 3622.8361.

53. Reduce 2 to ten thousandths, and extract the square root.

Extract the square root of the following numbers to two places of decimals :

54. 40.	58. 3.5.	62. 160.4.	66. 5.006.	70. $\frac{8}{12}$.
55. 242.	59. 16.2.	63. 32.728.	67. 13.048.	71. $\frac{1}{16}$.
56. 1380.	60. 7.25.	64. 4.837.	68. 117.45.	72. $\frac{8}{18}$.
57. 1675.	61. 8.08.	65. 900.6.	69. 27.3.	73. $\frac{3}{11}$.