1. If $\left(4.35\right)$2 = 18.92, Then $\left(43.5\right)$2 = \_\_\_\_\_?
2. 189.2
3. 1892
4. 18920
5. 189200
6. If $\sqrt{83.35}=9.13, $then $\sqrt{0.8335}=\\_\\_\\_\\_\\_\\_\\_$
7. 0.913
8. 0.0913
9. 0.00913
10. 91.3
11. In the following table of squares what is the square root of 61.47?

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **X** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
| **7.6** | 57.76 | 57.91 | 58.06 | 58.22 | 58.37 | 58.52 | 58.68 | 58.83 | 58.83 | 59.14 |
| **7.7** | 59.29 | 59.44 | 59.60 | 59.75 | 59.91 | 60.06 | 60.22 | 60.37 | 60.37 | 60.68 |
| **7.8** | 60.84 | 61.00 | 61.15 | 61.31 | 61.47 | 61.62 | 61.78 | 61.94 | 61.94 | 62.25 |
| **7.9** | 62.41 | 62.57 | 62.73 | 62.88 | 63.04 | 63.20 | 63.36 | 63.52 | 63.52 | 63.84 |

1. 7.85
2. 7.79
3. 7.83
4. 7.84
5. If (3.42)2 = 11.70, then what is the value of (0.342)2?
6. 1170
7. 0.117
8. 1.17
9. 0.0117
10. Which one is equal to (0.08)2?
11. 0.0064
12. 0.064
13. 6.4
14. 0.64
15. The simplified form of $\sqrt{7\frac{1}{9}}=\\_\\_\\_\\_\\_\\_$
16. $\frac{8}{3}$
17. $\frac{3}{8}$
18. $\frac{8}{9}$
19. $\frac{10}{3}$
20. If the value of (3.24)2 =10.49 then which one of the following is true?
21. (0.324)2 =0.0149
22. (0.0324)2 =0.0149
23. (32.4)2 =1049
24. (324)2 =1049
25. Which of the following is NOT true?
26. 0.09 is perfect square number
27. $-\sqrt{100}=-10$
28. (3.2)2 is between 10 and 11
29. $\sqrt{-100}=10$
30. If (6.23)2 = 38.8129 then what is 6232
31. 3881.29
32. 388129
33. 38812.9
34. 0.388129
35. Which one of the following is squared number?
36. 0.0016
37. 0.08
38. 0.27
39. 0.125
40. Which one of the following is not true?
41. 02 = 0
42. a2 = 2a
43. (a x b)2 = a2 x b2
44. a2 = a x a
45. Which one of the following rational number is NOT perfect square?
46. 484
47. 0.001
48. $\frac{1}{121}$
49. 0.36
50. If (3.25)2 = 10.5625, Then what is the value of (325)2?
51. 105.625
52. 1,056,250
53. 105,625
54. 1,056.25
55. If $\sqrt{6}=2.45 $ , then what is $\sqrt{0.06}=?$
56. 24.5
57. 0.245
58. 245
59. 0.0245
60. What is the simplified form of the expression $\sqrt{50}+\sqrt{18}-\sqrt{32}$ ?
61. $3\sqrt{2}$
62. $4\sqrt{2}$
63. $4\sqrt{8}$
64. $3\sqrt{6}$
65. If $\sqrt{56}=7.48$ then what is the value of $\sqrt{0.000056}$
66. 0.748
67. 0.00748
68. 0.000748
69. 0.0000748
70. If $\sqrt{0.75}=0.87$ , then $\sqrt{0.0075}=$ \_\_\_\_\_\_\_
71. 0.087
72. 8.7
73. 0.0087
74. 87
75. What is the inverse process of multiply a number by itself?
76. square of the number
77. square root of the number
78. Cube of the number
79. cube root of the number
80. What is the approximant value of (9.9)2?
81. 81
82. 121
83. 144
84. 100
85. If (4.56)2 =20.79, then (0.456)2 is\_\_\_\_
86. 0.2079
87. 207.9
88. 2079
89. 2.079
90. Which of the following is not a perfect square?
91. 169
92. 125
93. 196
94. 121
95. If$\sqrt{98.01}=9.90$, then the $\sqrt{9810}=$ is equal to \_\_\_\_.
96. 9900
97. 0.990
98. 99.0
99. 990
100. When $\sqrt{\frac{3}{2}}\sqrt{\frac{72}{12}}$ is simplified it is equal to\_\_\_\_.
101. 3
102. 4
103. 8
104. 16
105. Which of the following is the value of (0.02)2?
106. 0.04
107. 0.004
108. 0.0004
109. 0.4
110. If$\sqrt{2}=1.41$, then what is $\sqrt{0.02}=\\_\\_\\_\\_\\_\\_$ ?
111. 14.1
112. 0.141
113. 141
114. 0.0141
115. The sum of $\sqrt{8}$ + 3$\sqrt{2}$ + $\sqrt{50 }$ is equal to
116. 10$\sqrt{2}$
117. 8$\sqrt{2}$
118. 12$\sqrt{2}$
119. 5$\sqrt{2}$
120. $\sqrt{61}$= 7.81 then what is $\sqrt{0.0061}$?
121. 0.781
122. 0.0781
123. 0.00781
124. 781