

EduSahara™ Learning Center Assignment

Grade : Class VIII, ICSE
Chapter : Square Root and Cube Root
Name : Square Roots of Decimal Numbers
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1. Find the square root of 38.91

(i) 5.24 (ii) 8.24 (iii) 6.24 (iv) 4.24 (v) 7.24

2. Find the square root of 184.510

(i) 11.583 (ii) 15.583 (iii) 12.583 (iv) 13.583 (v) 14.583

3. Find the square root of 1978.7600

(i) 44.4833 (ii) 46.4833 (iii) 43.4833 (iv) 42.4833 (v) 45.4833

4. If $\sqrt{196} = 14$, find the value of the $\sqrt{1.96}$

(i) 1.4 (ii) 3.4 (iii) 0.1 (iv) 9.4 (v) 14

5. If $\sqrt{484} = 22$, find the value of the $\sqrt{0.0484}$

(i) 0.02 (ii) 2.2 (iii) 8.22 (iv) 2.22 (v) 0.22

6. Find the square root of 56.70

(i) 6.53 (ii) 8.53 (iii) 5.53 (iv) 7.53 (v) 9.53

7. Find the square root of 993.900

(i) 31.526 (ii) 29.526 (iii) 33.526 (iv) 30.526 (v) 32.526

8. Find the square root of 1152.3000

(i) 34.9455 (ii) 33.9455 (iii) 32.9455 (iv) 31.9455 (v) 35.9455

9. If $\sqrt{5776} = 76$, find the value of the $\sqrt{57.76}$

(i) 76 (ii) 7.6 (iii) 0.8 (iv) 5.6 (v) 9.6

10. If $\sqrt{784} = 28$, find the value of the $\sqrt{0.0784}$

(i) 2.28 (ii) 2.8 (iii) 0.28 (iv) 0.03 (v) 8.28

Assignment Key

- 1) (iii)
- 2) (iv)
- 3) (i)
- 4) (i)
- 5) (v)
- 6) (iv)
- 7) (i)
- 8) (ii)
- 9) (ii)
- 10) (iii)