EduSahara™ Assignment

Name : Square Roots of Non-Perfect Squares

Chapter : Square Root and Cube Root

Grade : ICSE Grade VIII

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1. The solution of $\sqrt{8}$ lies between

   (i) 3 and 4 (ii) 1 and 2 (iii) 4 and 5 (iv) 2 and 3 (v) 0 and 1

2. The solution of $\sqrt{15}$ lies between

   (i) 3.6 and 3.7 (ii) 3.8 and 3.9 (iii) 3.7 and 3.8 (iv) 4.0 and 4.1 (v) 3.9 and 4.0

3. The solution of $\sqrt{17}$ lies between

   (i) 4.12 and 4.13 (ii) 4.10 and 4.11 (iii) 4.13 and 4.14 (iv) 4.11 and 4.12 (v) 4.14 and 4.15

4. The solution of $\sqrt{18}$ lies between

   (i) 4.244 and 4.245 (ii) 4.241 and 4.242 (iii) 4.243 and 4.244 (iv) 4.242 and 4.243 (v) 4.240 and 4.241

5. The solution of $\sqrt{12}$ lies between

   (i) 3.4642 and 3.4643 (ii) 3.4641 and 3.4642 (iii) 3.4640 and 3.4641 (iv) 3.4639 and 3.4640

   (v) 3.4643 and 3.4644

6. The solution of $\sqrt{14}$ lies between

   (i) 1 and 2 (ii) 4 and 5 (iii) 5 and 6 (iv) 3 and 4 (v) 2 and 3

7. The solution of $\sqrt{12}$ lies between

   (i) 3.2 and 3.3 (ii) 3.5 and 3.6 (iii) 3.3 and 3.4 (iv) 3.6 and 3.7 (v) 3.4 and 3.5

8. The solution of $\sqrt{12}$ lies between

   (i) 3.47 and 3.48 (ii) 3.46 and 3.47 (iii) 3.45 and 3.46 (iv) 3.48 and 3.49 (v) 3.44 and 3.45

9. The solution of $\sqrt{5}$ lies between

   (i) 2.234 and 2.235 (ii) 2.235 and 2.236 (iii) 2.238 and 2.239 (iv) 2.237 and 2.238 (v) 2.236 and 2.237

10. The solution of $\sqrt{13}$ lies between

    (i) 3.6057 and 3.6058 (ii) 3.6056 and 3.6057 (iii) 3.6055 and 3.6056 (iv) 3.6053 and 3.6054

    (v) 3.6054 and 3.6055

11. The solution of $\sqrt{2}$ lies between

(i) 0 and 1 (ii) 3 and 4 (iii) 1 and 2 (iv) 2 and 3 (v) -1 and 0

12. The solution of $\sqrt{17}$ lies between

(i) 4.0 and 4.1 (ii) 3.9 and 4.0 (iii) 4.1 and 4.2 (iv) 4.3 and 4.4 (v) 4.2 and 4.3

13. The solution of $\sqrt{2}$ lies between

(i) 1.42 and 1.43 (ii) 1.41 and 1.42 (iii) 1.40 and 1.41 (iv) 1.43 and 1.44 (v) 1.39 and 1.40

14. The solution of $\sqrt{8}$ lies between

(i) 2.830 and 2.831 (ii) 2.827 and 2.828 (iii) 2.826 and 2.827 (iv) 2.829 and 2.830 (v) 2.828 and 2.829

15. The solution of $\sqrt{14}$ lies between

(i) 3.7416 and 3.7417 (ii) 3.7414 and 3.7415 (iii) 3.7418 and 3.7419 (iv) 3.7417 and 3.7418

(v) 3.7415 and 3.7416

Assignment Key

1) (iv)	2) (ii)	3) (i)	4) (iv)	5) (ii)	6) (iv)
7) (v)	8) (ii)	9) (v)	10) (iii)	11) (iii)	12) (iii)
13) (ii)	14) (v)	15) (i)			

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