EduSahara™ Learning Center Assignment

Grade : Class VIII, ICSE
Chapter : Square Root and Cube Root
Name : Square Roots of Non-Perfect Squares
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1. The solution of $\sqrt{2}$ lies between

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

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2. The solution of $\sqrt{19}$ lies between

   (i) 4.3 and 4.4 (ii) 4.5 and 4.6 (iii) 4.4 and 4.5 (iv) 4.1 and 4.2 (v) 4.2 and 4.3

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

   (i) 3.85 and 3.86 (ii) 3.87 and 3.88 (iii) 3.88 and 3.89
   (iv) 3.86 and 3.87 (v) 3.89 and 3.90

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

   (i) 3.872 and 3.873 (ii) 3.874 and 3.875
   (iii) 3.873 and 3.874 (iv) 3.870 and 3.871
   (v) 3.871 and 3.872

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

   (i) 2.6459 and 2.6460 (ii) 2.6456 and 2.6457
   (iii) 2.6458 and 2.6459 (iv) 2.6455 and 2.6456
   (v) 2.6457 and 2.6458

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

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

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

(i) 3.2 and 3.3 (ii) 3.0 and 3.1 (iii) 3.3 and 3.4 (iv) 2.9 and 3.0 (v) 3.1 and 3.2

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

(i) 2.62 and 2.63 (ii) 2.66 and 2.67 (iii) 2.64 and 2.65
(iv) 2.63 and 2.64 (v) 2.65 and 2.66

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

(i) 3.607 and 3.608 (ii) 3.603 and 3.604
(iii) 3.604 and 3.605 (iv) 3.605 and 3.606
(v) 3.606 and 3.607

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

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

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

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

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

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

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

(i) 2.64 and 2.65 (ii) 2.65 and 2.66 (iii) 2.66 and 2.67
(iv) 2.63 and 2.64 (v) 2.62 and 2.63

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

    (i) 1.413 and 1.414 (ii) 1.416 and 1.417
    (iii) 1.412 and 1.413 (iv) 1.415 and 1.416
    (v) 1.414 and 1.415

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

    (i) 4.2426 and 4.2427 (ii) 4.2428 and 4.2429
    (iii) 4.2425 and 4.2426 (iv) 4.2424 and 4.2425
    (v) 4.2427 and 4.2428

Assignment Key

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