EduSahara™ Assignment

Name : Locating Rational Numbers

Chapter : Real Numbers

Grade : SSC Grade IX

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1. The solution of $\sqrt{20}$ lies between

   (i) 2 and 3 (ii) 5 and 6 (iii) 3 and 4 (iv) 6 and 7 (v) 4 and 5

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

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

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

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

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

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

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

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

   (v) 3.6057 and 3.6058

6. The decimal number 44.7 lies between

   (i) {43,44} (ii) {46,47} (iii) {45,46} (iv) {44,45} (v) {42,43}

7. The decimal number 314.68 lies between

   (i) {313,314} (ii) {315,316} (iii) {314,315} (iv) {316,317} (v) {312,313}

8. The decimal number 743.602 lies between

   (i) {742,743} (ii) {745,746} (iii) {743,744} (iv) {744,745} (v) {741,742}

9. The decimal number -68.2 lies between

   (i) {-68,-67} (ii) {-70,-69} (iii) {-71,-70} (iv) {-67,-66} (v) {-69,-68}

10. The decimal number 0.573 lies between

    (i) {0,1} (ii) {1,2} (iii) {-2,-1} (iv) {2,3} (v) {-1,0}

11. The decimal number 0.101 lies between

    (i) {1,2} (ii) {2,3} (iii) {0,1} (iv) {-1,0} (v) {-2,-1}

12. The decimal number 0.117 lies between

    (i) {0,1} (ii) {-1,0} (iii) {1,2} (iv) {2,3} (v) {-2,-1}

13. The decimal number 8.46 lies between

(i) {8.36,8.56} (ii) {8.44,8.45} (iii) {8.26,8.36} (iv) {8.56,8.66} (v) {8.47,8.48}

14. The decimal number 7.001 lies between

(i) {7.002,7.003} (ii) {6.999,7.000} (iii) {6.991,7.011} (iv) {6.981,6.991} (v) {7.011,7.021}

15. The decimal number -7.093 lies between

(i) {-7.095,-7.094} (ii) {-7.083,-7.073} (iii) {-7.103,-7.083} (iv) {-7.092,-7.091} (v) {-7.113,-7.103}

16. The decimal number 8.0045 lies between

(i) {8.0055,8.0065} (ii) {8.0046,8.0047} (iii) {8.0025,8.0035} (iv) {8.0035,8.0055}

(v) {8.0043,8.0044}

17. The decimal number -4.0021 lies between

(i) {-4.0023,-4.0022} (ii) {-4.0041,-4.0031} (iii) {-4.0011,-4.0001} (iv) {-4.0031,-4.0011}

(v) {-4.0020,-4.0019}

18. Which of the following decimal numbers lie between 6425 and 6426?

(i) 6424.3 (ii) 6425.4 (iii) 64254.3 (iv) 642.5 (v) 6426.4

19. Which of the following decimal numbers lie between 6726.7 and 6726.8?

(i) 6726.6 (ii) 67267.8 (iii) 672.68 (iv) 6726.86 (v) 6726.78

20. Which of the following decimal numbers lie between 3362.01 and 3362.02?

(i) 3362.005 (ii) 3362.017 (iii) 3362.027 (iv) 336.202 (v) 33620.167

21. Which of the following decimal numbers lie between 1387.408 and 1387.409?

(i) 13874.0871 (ii) 1387.4074 (iii) 1387.4087 (iv) 1387.4094 (v) 138.7409

22. Which of the following decimal numbers lie between 422.8012 and 422.8013?

(i) 42.28013 (ii) 422.80119 (iii) 422.80126 (iv) 4228.01263 (v) 422.8014

Assignment Key

1) (v)	2) (v)	3) (v)	4) (i)	5) (iii)	6) (iv)
7) (iii)	8) (iii)	9) (v)	10) (i)	11) (iii)	12) (i)
13) (i)	14) (iii)	15) (iii)	16) (iv)	17) (iv)	18) (ii)
19) (v)	20) (ii)	21) (iii)	22) (iii)		

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