Name : Locating Rational Numbers

Chapter : Real Numbers Grade : SSC Grade IX

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- 1. The solution of $\sqrt{17}$ lies between
 - (i) 5 and 6 (ii) 4 and 5 (iii) 2 and 3 (iv) 3 and 4 (v) 6 and 7
- 2. The solution of $\sqrt{12}$ lies between
 - (i) 3.3 and 3.4 (ii) 3.2 and 3.3 (iii) 3.4 and 3.5 (iv) 3.6 and 3.7 (v) 3.5 and 3.6
- 3. The solution of $\sqrt{13}$ lies between
 - (i) 3.59 and 3.60 (ii) 3.58 and 3.59 (iii) 3.61 and 3.62 (iv) 3.62 and 3.63 (v) 3.60 and 3.61
- 4. The solution of $\sqrt{5}$ lies between
 - (i) 2.236 and 2.237 (ii) 2.237 and 2.238 (iii) 2.235 and 2.236 (iv) 2.234 and 2.235 (v) 2.238 and 2.239
- 5. The solution of $\sqrt{17}$ lies between
 - (i) 4.1229 and 4.1230 (ii) 4.1233 and 4.1234 (iii) 4.1230 and 4.1231 (iv) 4.1232 and 4.1233
 - (v) 4.1231 and 4.1232
- 6. The decimal number 49.4 lies between
 - (i) {48,49} (ii) {51,52} (iii) {50,51} (iv) {49,50} (v) {47,48}
- 7. The decimal number 877.19 lies between
 - (i) {878,879} (ii) {877,878} (iii) {876,877} (iv) {875,876} (v) {879,880}
- 8. The decimal number 188.795 lies between
 - (i) {190,191} (ii) {187,188} (iii) {186,187} (iv) {189,190} (v) {188,189}
- 9. The decimal number -40.6 lies between
 - (i) {-40,-39} (ii) {-39,-38} (iii) {-43,-42} (iv) {-41,-40} (v) {-42,-41}
- 10. The decimal number 0.311 lies between
 - (i) $\{-1,0\}$ (ii) $\{0,1\}$ (iii) $\{1,2\}$ (iv) $\{2,3\}$ (v) $\{-2,-1\}$
- 11. The decimal number 0.129 lies between
 - (i) $\{1,2\}$ (ii) $\{-2,-1\}$ (iii) $\{0,1\}$ (iv) $\{2,3\}$ (v) $\{-1,0\}$
- 12. The decimal number 0.179 lies between
 - (i) {2,3} (ii) {0,1} (iii) {-2,-1} (iv) {1,2} (v) {-1,0}

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13. The decimal number 0.39 lies between
(i) {0.37,0.38} (ii) {0.29,0.49} (iii) {0.40,0.41} (iv) {0.19,0.29} (v) {0.49,0.59}

14. The decimal number 8.008 lies between
(i) {8.009,8.010} (ii) {7.998,8.018} (iii) {7.988,7.998} (iv) {8.006,8.007} (v) {8.018,8.028}

15. The decimal number -3.091 lies between
(i) {-3.090,-3.089} (ii) {-3.101,-3.081} (iii) {-3.111,-3.101} (iv) {-3.081,-3.071} (v) {-3.093,-3.092}

16. The decimal number 0.0092 lies between
(i) {0.0082,0.0102} (ii) {0.0090,0.0091} (iii) {0.0072,0.0082} (iv) {0.0102,0.0112}
(v) {0.0093,0.0094}

17. The decimal number -1.0023 lies between
(i) {-1.0022,-1.0021} (ii) {-1.0043,-1.0033} (iii) {-1.0025,-1.0024} (iv) {-1.0013,-1.0003}
(v) {-1.0033,-1.0013}
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18. Which of the following decimal numbers lie between 8720 and 8721?(i) 87207.8 (ii) 8721.2 (iii) 872.1 (iv) 8719.1 (v) 8720.8

 $19. \ \ Which of the following decimal numbers lie between 7560.1 and 7560.2?$

(i) 75601.43 (ii) 7560.07 (iii) 756.01 (iv) 7560.3 (v) 7560.14

20. Which of the following decimal numbers lie between 1692.71 and 1692.72?

(i) 1692.712 (ii) 169.271 (iii) 16927.12 (iv) 1692.726 (v) 1692.706

21. Which of the following decimal numbers lie between 395.932 and 395.933?

(i) 395.9314 (ii) 3959.324 (iii) 395.9324 (iv) 39.5932 (v) 395.934

22. Which of the following decimal numbers lie between 8232.4361 and 8232.4362?

(i) 82324.3618 (ii) 8232.43626 (iii) 823.24362 (iv) 8232.43608 (v) 8232.43618

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

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