

EduSahara™ Learning Center Assignment**Grade : Class IX, SSC****Chapter : Real Numbers****Name : Locating Rational Numbers**

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

- (i) 0 and 1 (ii) 4 and 5 (iii) 1 and 2 (iv) 3 and 4 (v) 2 and 3
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2. The solution of $\sqrt{20}$ lies between

- (i) 4.6 and 4.7 (ii) 4.3 and 4.4 (iii) 4.5 and 4.6 (iv) 4.4 and 4.5 (v) 4.2 and 4.3
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3. The solution of $\sqrt{19}$ lies between

- (i) 4.34 and 4.35 (ii) 4.37 and 4.38 (iii) 4.36 and 4.37
(iv) 4.35 and 4.36 (v) 4.33 and 4.34
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4. The solution of $\sqrt{20}$ lies between

- (i) 4.470 and 4.471 (ii) 4.474 and 4.475
(iii) 4.471 and 4.472 (iv) 4.473 and 4.474
(v) 4.472 and 4.473
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5. The solution of $\sqrt{15}$ lies between

- (i) 3.8731 and 3.8732 (ii) 3.8729 and 3.8730
(iii) 3.8728 and 3.8729 (iv) 3.8730 and 3.8731
(v) 3.8727 and 3.8728
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6. The decimal number 32.8 lies between

- (i) {33,34} (ii) {34,35} (iii) {30,31} (iv) {31,32} (v) {32,33}
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7. The decimal number 488.76 lies between

- (i) {490,491} (ii) {487,488} (iii) {488,489} (iv) {489,490} (v) {486,487}
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8. The decimal number 553.976 lies between

- (i) {555,556} (ii) {554,555} (iii) {553,554} (iv) {551,552} (v) {552,553}
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9. The decimal number -17.4 lies between

- (i) $\{-16,-15\}$ (ii) $\{-18,-17\}$ (iii) $\{-17,-16\}$ (iv) $\{-19,-18\}$ (v) $\{-20,-19\}$
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10. The decimal number 0.557 lies between

- (i) $\{2,3\}$ (ii) $\{-1,0\}$ (iii) $\{0,1\}$ (iv) $\{-2,-1\}$ (v) $\{1,2\}$
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11. The decimal number 1.019 lies between

- (i) $\{3,4\}$ (ii) $\{-1,0\}$ (iii) $\{0,1\}$ (iv) $\{2,3\}$ (v) $\{1,2\}$
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12. The decimal number -1.518 lies between

- (i) $\{-4,-3\}$ (ii) $\{0,1\}$ (iii) $\{-2,-1\}$ (iv) $\{-1,0\}$ (v) $\{-3,-2\}$
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13. The decimal number 1.49 lies between

- (i) $\{1.47,1.48\}$ (ii) $\{1.39,1.59\}$ (iii) $\{1.59,1.69\}$
(iv) $\{1.50,1.51\}$ (v) $\{1.29,1.39\}$
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14. The decimal number 9.057 lies between

- (i) $\{9.067,9.077\}$ (ii) $\{9.047,9.067\}$ (iii) $\{9.055,9.056\}$
(iv) $\{9.037,9.047\}$ (v) $\{9.058,9.059\}$
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15. The decimal number -7.079 lies between

- (i) $\{-7.089,-7.069\}$ (ii) $\{-7.099,-7.089\}$ (iii) $\{-7.078,-7.077\}$
(iv) $\{-7.069,-7.059\}$ (v) $\{-7.081,-7.080\}$
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16. The decimal number 0.0043 lies between

- (i) $\{0.0033,0.0053\}$ (ii) $\{0.0023,0.0033\}$ (iii) $\{0.0041,0.0042\}$
(iv) $\{0.0053,0.0063\}$ (v) $\{0.0044,0.0045\}$
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17. The decimal number 0.0001 lies between

- (i) $\{-0.0001,-0.0000\}$ (ii) $\{0.0011,0.0021\}$ (iii) $\{0.0002,0.0003\}$
(iv) $\{-0.0009,0.0011\}$ (v) $\{-0.0019,-0.0009\}$
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18. Which of the following decimal numbers lie between 7047 and 7048 ?

- (i) 7047.5 (ii) 7046.3 (iii) 704.8 (iv) 70475 (v) 7048.7
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19. Which of the following decimal numbers lie between 8466.9 and 8467.0 ?

- (i) 8466.99 (ii) 8466.84 (iii) 84669.86 (iv) 846.7 (v) 8467.1
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20. Which of the following decimal numbers lie between 2054.83 and 2054.84 ?

(i) 2054.82 (ii) 2054.843 (iii) 205.484 (iv) 20548.371 (v) 2054.837

21. Which of the following decimal numbers lie between 7265.918 and 7265.919 ?

(i) 7265.9172 (ii) 726.5919 (iii) 7265.9187 (iv) 72659.1867 (v) 7265.9198

22. Which of the following decimal numbers lie between 7122.2161 and 7122.2162 ?

(i) 712.22161 (ii) 71222.16144 (iii) 7122.216 (iv) 7122.21622 (v) 7122.21614

Assignment Key

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