

EduSahara™ Learning Center Assignment**Grade : Class VIII, ICSE****Chapter : Decimals****Name : Decimal Number Position****Licensed To : Teachers and Students for non-commercial use**

1. The decimal number 49.4 lies between

(i) {49,50} (ii) {51,52} (iii) {50,51} (iv) {47,48} (v) {48,49}

2. The decimal number 558.97 lies between

(i) {556,557} (ii) {560,561} (iii) {558,559} (iv) {559,560} (v) {557,558}

3. The decimal number 768.860 lies between

(i) {767,768} (ii) {770,771} (iii) {769,770} (iv) {768,769} (v) {766,767}

4. The decimal number -57.2 lies between

(i) {-60,-59} (ii) {-57,-56} (iii) {-56,-55} (iv) {-59,-58} (v) {-58,-57}

5. The decimal number 0.081 lies between

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

6. The decimal number 0.879 lies between

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

7. The decimal number 0.711 lies between

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

8. The decimal number 8.02 lies between

(i) {7.92,8.12} (ii) {8.00,8.01} (iii) {7.82,7.92}

(iv) {8.03,8.04} (v) {8.12,8.22}

9. The decimal number 7.007 lies between

(i) {7.008,7.009} (ii) {7.017,7.027} (iii) {7.005,7.006}

(iv) {6.997,7.017} (v) {6.987,6.997}

10. The decimal number -9.095 lies between

- (i) $\{-9.097, -9.096\}$ (ii) $\{-9.085, -9.075\}$ (iii) $\{-9.105, -9.085\}$
(iv) $\{-9.094, -9.093\}$ (v) $\{-9.115, -9.105\}$
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11. The decimal number 0.0084 lies between

- (i) $\{0.0082, 0.0083\}$ (ii) $\{0.0094, 0.0104\}$ (iii) $\{0.0085, 0.0086\}$
(iv) $\{0.0064, 0.0074\}$ (v) $\{0.0074, 0.0094\}$
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12. The decimal number -8.0051 lies between

- (i) $\{-8.0071, -8.0061\}$ (ii) $\{-8.0053, -8.0052\}$ (iii) $\{-8.0041, -8.0031\}$
(iv) $\{-8.0050, -8.0049\}$ (v) $\{-8.0061, -8.0041\}$
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13. Which of the following decimal numbers lie between 3007 and 3008 ?

- (i) 3009 (ii) 3007.5 (iii) 3006.7 (iv) 30075 (v) 300.8
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14. Which of the following decimal numbers lie between 4707.9 and 4708.0 ?

- (i) 4708.07 (ii) 4707.93 (iii) 4707.82 (iv) 47079.33 (v) 470.79
-

15. Which of the following decimal numbers lie between 6289.82 and 6289.83 ?

- (i) 628.983 (ii) 6289.829 (iii) 62898.29 (iv) 6289.816 (v) 6289.84
-

16. Which of the following decimal numbers lie between 6412.263 and 6412.264 ?

- (i) 6412.2638 (ii) 64122.6378 (iii) 6412.2642 (iv) 6412.2627 (v) 641.2264
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17. Which of the following decimal numbers lie between 6155.2731 and 6155.2732 ?

- (i) 61552.73171 (ii) 6155.27327 (iii) 615.52732 (iv) 6155.27317 (v) 6155.27307
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18. The solution of $\sqrt{20}$ lies between

- (i) 4 and 5 (ii) 2 and 3 (iii) 3 and 4 (iv) 5 and 6 (v) 6 and 7
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19. The solution of $\sqrt{14}$ lies between

(i) 3.7 and 3.8 (ii) 3.6 and 3.7 (iii) 3.9 and 4.0 (iv) 3.5 and 3.6 (v) 3.8 and 3.9

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

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

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

(i) 3.318 and 3.319 (ii) 3.317 and 3.318
(iii) 3.314 and 3.315 (iv) 3.315 and 3.316
(v) 3.316 and 3.317

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

(i) 4.4723 and 4.4724 (ii) 4.4722 and 4.4723
(iii) 4.4719 and 4.4720 (iv) 4.4720 and 4.4721
(v) 4.4721 and 4.4722

23. The decimal number 75.2 lies between

(i) {76,77} (ii) {74,75} (iii) {75,76} (iv) {77,78} (v) {73,74}

24. The decimal number 487.08 lies between

(i) {489,490} (ii) {486,487} (iii) {487,488} (iv) {485,486} (v) {488,489}

25. The decimal number 836.007 lies between

(i) {835,836} (ii) {838,839} (iii) {836,837} (iv) {837,838} (v) {834,835}

26. The decimal number -89.9 lies between

(i) {-91,-90} (ii) {-92,-91} (iii) {-90,-89} (iv) {-89,-88} (v) {-88,-87}

27. The decimal number 0.711 lies between

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

28. The decimal number 0.947 lies between

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

29. The decimal number -1.105 lies between

(i) $\{-2,-1\}$ (ii) $\{-4,-3\}$ (iii) $\{-3,-2\}$ (iv) $\{0,1\}$ (v) $\{-1,0\}$

30. The decimal number 3.04 lies between

(i) $\{2.84,2.94\}$ (ii) $\{3.05,3.06\}$ (iii) $\{2.94,3.14\}$
(iv) $\{3.02,3.03\}$ (v) $\{3.14,3.24\}$

31. The decimal number 7.072 lies between

(i) $\{7.073,7.074\}$ (ii) $\{7.082,7.092\}$ (iii) $\{7.052,7.062\}$
(iv) $\{7.062,7.082\}$ (v) $\{7.070,7.071\}$

32. The decimal number 0.025 lies between

(i) $\{0.023,0.024\}$ (ii) $\{0.035,0.045\}$ (iii) $\{0.005,0.015\}$
(iv) $\{0.026,0.027\}$ (v) $\{0.015,0.035\}$

33. The decimal number 1.0065 lies between

(i) $\{1.0066,1.0067\}$ (ii) $\{1.0075,1.0085\}$ (iii) $\{1.0063,1.0064\}$
(iv) $\{1.0045,1.0055\}$ (v) $\{1.0055,1.0075\}$

34. The decimal number -5.0073 lies between

(i) $\{-5.0083,-5.0063\}$ (ii) $\{-5.0075,-5.0074\}$ (iii) $\{-5.0093,-5.0083\}$
(iv) $\{-5.0072,-5.0071\}$ (v) $\{-5.0063,-5.0053\}$

35. Which of the following decimal numbers lie between 9189 and 9190 ?

(i) 9189.3 (ii) 9188.3 (iii) 9190.8 (iv) 918.9 (v) 91893.3

36. Which of the following decimal numbers lie between 1037.3 and 1037.4 ?

(i) 103.73 (ii) 10373.37 (iii) 1037.46 (iv) 1037.28 (v) 1037.34

37. Which of the following decimal numbers lie between 9475.98 and 9475.99 ?

(i) 947.599 (ii) 9475.97 (iii) 94759.85 (iv) 9475.997 (v) 9475.985

38. Which of the following decimal numbers lie between 3300.894 and 3300.895 ?

- (i) 3300.893 (ii) 33008.946 (iii) 3300.8946 (iv) 3300.8958 (v) 330.0895
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39. Which of the following decimal numbers lie between 8869.6243 and 8869.6244 ?

- (i) 8869.62423 (ii) 88696.24333 (iii) 8869.62433 (iv) 886.96243 (v) 8869.62443
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40. The solution of $\sqrt{17}$ lies between

- (i) 5 and 6 (ii) 3 and 4 (iii) 4 and 5 (iv) 2 and 3 (v) 6 and 7
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41. The solution of $\sqrt{12}$ lies between

- (i) 3.5 and 3.6 (ii) 3.4 and 3.5 (iii) 3.2 and 3.3 (iv) 3.3 and 3.4 (v) 3.6 and 3.7
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42. The solution of $\sqrt{8}$ lies between

- (i) 2.80 and 2.81 (ii) 2.83 and 2.84 (iii) 2.81 and 2.82
(iv) 2.82 and 2.83 (v) 2.84 and 2.85
-

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

- (i) 2.647 and 2.648 (ii) 2.644 and 2.645
(iii) 2.646 and 2.647 (iv) 2.645 and 2.646
(v) 2.643 and 2.644
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44. The solution of $\sqrt{11}$ lies between

- (i) 3.3164 and 3.3165 (ii) 3.3166 and 3.3167
(iii) 3.3165 and 3.3166 (iv) 3.3168 and 3.3169
(v) 3.3167 and 3.3168
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Assignment Key

- 1) (i)
- 2) (iii)
- 3) (iv)
- 4) (v)
- 5) (v)
- 6) (v)
- 7) (ii)
- 8) (i)
- 9) (iv)
- 10) (iii)
- 11) (v)
- 12) (v)
- 13) (ii)
- 14) (ii)
- 15) (ii)
- 16) (i)
- 17) (iv)
- 18) (i)
- 19) (i)
- 20) (ii)
- 21) (v)
- 22) (v)
- 23) (iii)
- 24) (iii)
- 25) (iii)
- 26) (iii)
- 27) (iii)
- 28) (i)
- 29) (i)
- 30) (iii)
- 31) (iv)
- 32) (v)
- 33) (v)
- 34) (i)
- 35) (i)
- 36) (v)
- 37) (v)
- 38) (iii)
- 39) (iii)

40) (iii)

41) (ii)

42) (iv)

43) (iv)

44) (ii)