

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

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1. Sort the following decimals in ascending order
- 5.0004 , 5.0005 , 5.0006 , 6.0007 , 6.0008 , 6.0006
- (i) 5.0004 , 6.0006 , 5.0006 , 6.0008 , 6.0007 , 5.0005
- (ii) 5.0006 , 5.0005 , 6.0006 , 6.0007 , 5.0004 , 6.0008
- (iii) 5.0005 , 6.0008 , 5.0004 , 6.0007 , 5.0006 , 6.0006
- (iv) 5.0004 , 5.0005 , 5.0006 , 6.0006 , 6.0007 , 6.0008
- (v) 5.0006 , 5.0005 , 5.0004 , 6.0008 , 6.0006 , 6.0007
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2. Sort the following decimals in ascending order
- 3.0035 , 3.0098 , 4.0064 , 3.0016 , 4.0024 , 3.0076
- (i) 3.0016 , 3.0035 , 3.0076 , 3.0098 , 4.0024 , 4.0064
- (ii) 3.0016 , 3.0076 , 4.0024 , 3.0098 , 3.0035 , 4.0064
- (iii) 4.0024 , 3.0076 , 3.0098 , 4.0064 , 3.0035 , 3.0016
- (iv) 3.0035 , 4.0024 , 4.0064 , 3.0098 , 3.0016 , 3.0076
- (v) 3.0035 , 3.0016 , 3.0098 , 3.0076 , 4.0024 , 4.0064
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3. Sort the following decimals in ascending order
- 1.0007 , 1.0048 , 1.0091 , 1.0025 , 1.0089 , 1.0070
- (i) 1.0091 , 1.0070 , 1.0048 , 1.0089 , 1.0025 , 1.0007
- (ii) 1.0007 , 1.0048 , 1.0089 , 1.0025 , 1.0091 , 1.0070
- (iii) 1.0048 , 1.0091 , 1.0025 , 1.0070 , 1.0007 , 1.0089
- (iv) 1.0007 , 1.0025 , 1.0048 , 1.0070 , 1.0089 , 1.0091
- (v) 1.0048 , 1.0025 , 1.0091 , 1.0070 , 1.0007 , 1.0089
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4. Sort the following decimals in ascending order
- 7.3836 , 6.8009 , 7.0782 , 6.0633 , 7.7842 , 6.9620
- (i) 6.8009 , 7.3836 , 7.0782 , 6.9620 , 7.7842 , 6.0633
- (ii) 7.3836 , 6.8009 , 7.0782 , 6.0633 , 6.9620 , 7.7842

(iii) 6.0633, 6.8009, 6.9620, 7.0782, 7.3836, 7.7842

(iv) 6.8009, 6.0633, 7.7842, 6.9620, 7.0782, 7.3836

(v) 7.0782, 6.9620, 7.7842, 6.8009, 6.0633, 7.3836

Sort the following decimals in descending order

5. 2.0601, 1.0514, 2.0658, 2.0629, 1.0896, 1.0779

(i) 1.0779, 2.0629, 2.0658, 1.0514, 1.0896, 2.0601

(ii) 2.0658, 2.0629, 2.0601, 1.0896, 1.0779, 1.0514

(iii) 2.0658, 2.0629, 1.0514, 1.0779, 2.0601, 1.0896

(iv) 2.0658, 1.0779, 2.0601, 1.0514, 2.0629, 1.0896

(v) 1.0514, 1.0779, 2.0658, 2.0601, 2.0629, 1.0896

Sort the following decimals in descending order

6. 5.0998, 4.0260, 4.0290, 5.0948, 4.0277, 5.0682

(i) 5.0998, 5.0948, 5.0682, 4.0290, 4.0277, 4.0260

(ii) 4.0260, 5.0682, 5.0998, 4.0290, 4.0277, 5.0948

(iii) 4.0277, 4.0260, 4.0290, 5.0948, 5.0998, 5.0682

(iv) 4.0277, 5.0998, 4.0260, 5.0948, 4.0290, 5.0682

(v) 4.0290, 5.0998, 5.0682, 5.0948, 4.0277, 4.0260

Sort the following decimals in descending order

7. 1.6626, 1.2771, 1.0905, 1.2428, 1.3569, 1.9489

(i) 1.3569, 1.2771, 1.0905, 1.6626, 1.9489, 1.2428

(ii) 1.9489, 1.0905, 1.2428, 1.2771, 1.3569, 1.6626

(iii) 1.9489, 1.2428, 1.2771, 1.6626, 1.3569, 1.0905

(iv) 1.9489, 1.0905, 1.3569, 1.6626, 1.2428, 1.2771

(v) 1.9489, 1.6626, 1.3569, 1.2771, 1.2428, 1.0905

Sort the following decimals in descending order

8. 8.0994, 9.0417, 9.0223, 9.0949, 8.0962, 8.0839

(i) 8.0994, 9.0223, 8.0962, 9.0417, 8.0839, 9.0949

(ii) 8.0962, 9.0949, 9.0223, 8.0994, 8.0839, 9.0417

(iii) 8.0839, 8.0994, 9.0417, 9.0223, 9.0949, 8.0962

(iv) 9.0949, 8.0839, 8.0962, 8.0994, 9.0417, 9.0223

(v) 9.0949, 9.0417, 9.0223, 8.0994, 8.0962, 8.0839

9. Which of the following is true?

(i) $10.70 > 2.65$ (ii) $0.24 > 3.13$ (iii) $6.52 > 8.71$

(iv) $1.38 > 4.49$ (v) $3.70 > 10.51$

10. Which of the following is true?

(i) $-43.14 < -57.60$ (ii) $-64.90 < 6.50$ (iii) $3.39 < -65.38$

(iv) $5.10 < -94.30$ (v) $-49.22 > -14.56$

Assignment Key

- 1) (iv)
- 2) (i)
- 3) (iv)
- 4) (iii)
- 5) (ii)
- 6) (i)
- 7) (v)
- 8) (v)
- 9) (i)
- 10) (ii)