EduSahara™ Assignment

Name : Decimal Number Sorting

Chapter : Fractions and Decimals

Grade : SSC Grade VI

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1. Sort the following decimals in ascending order
6.0008 , 6.0001 , 5.0003 , 5.0001 , 6.0008 , 5.0002

(i) 6.0008,5.0002,6.0001,5.0001,5.0003,6.0008 (ii) 5.0002,5.0003,6.0001,6.0008,6.0008,5.0001

(iii) 6.0001,5.0002,6.0008,5.0003,5.0001,6.0008 (iv) 6.0001,5.0003,6.0008,6.0008,5.0002,5.0001

(v) 5.0001,5.0002,5.0003,6.0001,6.0008,6.0008

2. Sort the following decimals in ascending order
4.0033 , 3.0003 , 3.0097 , 3.0098 , 3.0035 , 3.0003

(i) 3.0098,3.0003,4.0033,3.0003,3.0097,3.0035 (ii) 3.0003,3.0003,3.0035,3.0097,4.0033,3.0098

(iii) 3.0003,3.0098,3.0003,3.0097,3.0035,4.0033 (iv) 3.0003,3.0098,4.0033,3.0035,3.0003,3.0097

(v) 3.0003,3.0003,3.0035,3.0097,3.0098,4.0033

3. Sort the following decimals in ascending order
1.0730 , 1.0994 , 1.0076 , 1.0751 , 1.0388 , 1.0378

(i) 1.0076,1.0378,1.0388,1.0730,1.0751,1.0994 (ii) 1.0730,1.0751,1.0994,1.0388,1.0076,1.0378

(iii) 1.0388,1.0751,1.0994,1.0378,1.0730,1.0076 (iv) 1.0388,1.0730,1.0076,1.0378,1.0751,1.0994

(v) 1.0751,1.0076,1.0994,1.0388,1.0378,1.0730

4. Sort the following decimals in ascending order
7.6199 , 7.8148 , 7.8141 , 6.1194 , 7.2202 , 7.0180

(i) 7.0180,7.8148,7.8141,7.6199,7.2202,6.1194 (ii) 7.2202,7.6199,6.1194,7.8148,7.0180,7.8141

(iii) 6.1194,7.0180,7.2202,7.6199,7.8141,7.8148 (iv) 7.8148,7.0180,6.1194,7.2202,7.8141,7.6199

(v) 7.2202,7.6199,7.8148,7.0180,7.8141,6.1194

5. Sort the following decimals in descending order
1.0007 , 2.0005 , 2.0009 , 2.0003 , 2.0003 , 1.0005

(i) 2.0009,2.0003,2.0005,1.0007,2.0003,1.0005 (ii) 2.0009,1.0005,1.0007,2.0003,2.0005,2.0003

(iii) 2.0009,2.0005,2.0003,2.0003,1.0007,1.0005 (iv) 1.0005,2.0005,1.0007,2.0009,2.0003,2.0003

(v) 1.0007,2.0003,2.0005,2.0003,2.0009,1.0005

6. Sort the following decimals in descending order
4.0048 , 5.0017 , 4.0023 , 4.0021 , 5.0043 , 4.0028

(i) 5.0017,4.0028,4.0023,4.0048,4.0021,5.0043 (ii) 4.0021,4.0028,5.0043,5.0017,4.0048,4.0023

(iii) 4.0023,5.0043,5.0017,4.0028,4.0048,4.0021 (iv) 5.0043,5.0017,4.0048,4.0028,4.0023,4.0021

(v) 4.0028,4.0023,4.0048,4.0021,5.0043,5.0017

7. Sort the following decimals in descending order
1.0803 , 1.0003 , 1.0832 , 1.0203 , 1.0544 , 1.0400

(i) 1.0544,1.0832,1.0400,1.0003,1.0203,1.0803 (ii) 1.0832,1.0803,1.0003,1.0544,1.0203,1.0400

(iii) 1.0400,1.0544,1.0203,1.0832,1.0003,1.0803 (iv) 1.0803,1.0203,1.0400,1.0003,1.0544,1.0832

(v) 1.0832,1.0803,1.0544,1.0400,1.0203,1.0003

8. Sort the following decimals in descending order
9.5083 , 9.0431 , 8.5230 , 9.4878 , 9.8332 , 9.0096

(i) 9.5083,9.4878,9.0431,9.8332,9.0096,8.5230 (ii) 9.4878,8.5230,9.0431,9.0096,9.5083,9.8332

(iii) 9.8332,9.0096,9.5083,9.4878,8.5230,9.0431 (iv) 9.5083,8.5230,9.0431,9.0096,9.8332,9.4878

(v) 9.8332,9.5083,9.4878,9.0431,9.0096,8.5230

9. Which of the following is true?

(i) $0.02 > 4.40$ (ii) $5.78 > 6.77$ (iii) $10.93 > 7.25$ (iv) $1.19 > 7.54$ (v) $2.58 > 9.96$

10. Sort the following decimals in ascending order
6.0001 , 6.0009 , 6.0002 , 5.0001 , 6.0007 , 6.0004

(i) 5.0001,6.0009,6.0002,6.0007,6.0004,6.0001 (ii) 5.0001,6.0001,6.0002,6.0004,6.0007,6.0009

(iii) 6.0001,6.0009,5.0001,6.0007,6.0002,6.0004 (iv) 6.0007,6.0002,6.0001,5.0001,6.0004,6.0009

(v) 5.0001,6.0002,6.0001,6.0009,6.0004,6.0007

11. Sort the following decimals in ascending order
4.0071 , 3.0032 , 3.0053 , 4.0076 , 3.0075 , 4.0013

(i) 4.0013,3.0075,4.0071,3.0053,4.0076,3.0032 (ii) 4.0013,3.0075,4.0071,4.0076,3.0053,3.0032

(iii) 3.0075,4.0076,3.0032,3.0053,4.0071,4.0013 (iv) 3.0032,4.0071,4.0013,3.0053,4.0076,3.0075

(v) 3.0032,3.0053,3.0075,4.0013,4.0071,4.0076

12. Sort the following decimals in ascending order
1.0847 , 1.0464 , 1.0438 , 1.0162 , 1.0365 , 1.0135

(i) 1.0438,1.0847,1.0464,1.0162,1.0365,1.0135 (ii) 1.0365,1.0162,1.0847,1.0464,1.0135,1.0438

(iii) 1.0162,1.0135,1.0365,1.0847,1.0464,1.0438 (iv) 1.0162,1.0365,1.0438,1.0847,1.0464,1.0135

(v) 1.0135,1.0162,1.0365,1.0438,1.0464,1.0847

13. Sort the following decimals in ascending order
6.7213 , 7.7109 , 7.7040 , 7.2728 , 6.3622 , 6.3487

(i) 7.2728,7.7040,7.7109,6.3622,6.7213,6.3487 (ii) 6.3487,6.3622,6.7213,7.2728,7.7040,7.7109

(iii) 6.7213,7.7040,6.3487,6.3622,7.2728,7.7109 (iv) 6.3487,6.7213,7.7109,7.2728,6.3622,7.7040

(v) 7.7040,6.7213,6.3622,7.7109,7.2728,6.3487

14. Sort the following decimals in descending order
2.0009 , 2.0001 , 2.0004 , 1.0009 , 2.0009 , 1.0009

(i) 2.0004,2.0009,1.0009,2.0009,1.0009,2.0001 (ii) 1.0009,2.0004,1.0009,2.0001,2.0009,2.0009

(iii) 2.0001,2.0009,2.0004,2.0009,1.0009,1.0009 (iv) 2.0009,2.0009,2.0004,2.0001,1.0009,1.0009

15. Sort the following decimals in descending order
5.0039 , 5.0059 , 5.0066 , 5.0008 , 4.0081 , 4.0048

(i) 5.0008,4.0081,5.0066,5.0039,5.0059,4.0048 (ii) 5.0039,5.0008,5.0066,5.0059,4.0081,4.0048

(iii) 4.0081,5.0008,5.0059,4.0048,5.0066,5.0039 (iv) 5.0066,5.0059,5.0039,5.0008,4.0081,4.0048

(v) 5.0066,5.0039,4.0048,4.0081,5.0008,5.0059

16. Sort the following decimals in descending order
1.0876 , 1.0885 , 1.0678 , 1.0857 , 1.0082 , 1.0092

(i) 1.0082,1.0857,1.0885,1.0092,1.0678,1.0876 (ii) 1.0885,1.0082,1.0857,1.0678,1.0876,1.0092

(iii) 1.0885,1.0876,1.0857,1.0678,1.0092,1.0082 (iv) 1.0857,1.0082,1.0678,1.0885,1.0876,1.0092

(v) 1.0876,1.0082,1.0885,1.0678,1.0092,1.0857

17. Sort the following decimals in descending order
8.8597 , 9.7721 , 8.5956 , 9.6523 , 9.7630 , 9.4050

(i) 9.7721,8.5956,8.8597,9.6523,9.4050,9.7630 (ii) 8.8597,9.4050,9.6523,9.7630,8.5956,9.7721

(iii) 9.7630,8.8597,9.6523,9.4050,8.5956,9.7721 (iv) 9.7721,9.7630,9.6523,9.4050,8.8597,8.5956

(v) 9.6523,8.8597,9.7721,9.4050,9.7630,8.5956

18. Which of the following is true?

(i) $4.40 > 9.96$ (ii) $8.00 < 0.80$ (iii) $6.81 < 2.66$ (iv) $3.80 > 8.01$ (v) $4.47 > 0.96$

19. Which of the following is true?

(i) $-79.41 > -45.90$ (ii) $-12.97 < -35.79$ (iii) $-85.19 > -67.42$ (iv) $-62.34 > -41.55$ (v) $-28.00 > -58.01$

20. Which of the following is true?

(i) $-30.36 < -2.01$ (ii) $-95.05 > -76.41$ (iii) $-79.93 > -19.41$ (iv) $-61.34 > -36.77$ (v) $-33.70 < -89.17$

Assignment Key

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

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