EduSahara™ Assignment

Name : Decimal Number Sorting

Chapter : Decimals

Grade : CBSE Grade VI

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1. Which of the following is true?

   (i) 6.89 < 1.49 (ii) 0.63 > 4.96 (iii) 6.05 > 10.51 (iv) 4.88 < 8.25 (v) 7.66 > 10.89

2. Which of the following is true?

   (i) -72.00 > -28.23 (ii) -52.61 > -14.87 (iii) -40.25 < -90.19 (iv) -7.23 < -6.95 (v) -34.39 < -42.20

3. Which of the following is true?

   (i) 0.00 > 10.56 (ii) 9.46 < 7.35 (iii) 7.55 > 10.88 (iv) 8.67 < 4.28 (v) 7.36 > 4.37

4. Which of the following is true?

   (i) -58.74 > -25.38 (ii) -14.50 > -14.65 (iii) 5.01 < -95.35 (iv) -82.12 > -73.42 (v) -21.95 < -95.96

5. Which of the following is true?

   (i) 8.83 < 7.49 (ii) 5.50 < 10.51 (iii) 4.28 < 3.49 (iv) 9.18 < 3.11 (v) 4.65 < 4.37

6. Which of the following is true?

   (i) -25.90 > -52.97 (ii) -5.08 < -28.98 (iii) -32.41 > 8.96 (iv) -73.85 > -61.26 (v) -43.69 < -90.54

7. Sort the following decimals in ascending order
   6.0008 , 6.0005 , 5.0001 , 5.0003 , 6.0003 , 5.0009

   (i) 6.0008,5.0001,6.0005,6.0003,5.0009,5.0003 (ii) 5.0009,5.0003,6.0005,5.0001,6.0003,6.0008

   (iii) 5.0003,5.0009,6.0003,6.0008,5.0001,6.0005 (iv) 5.0001,5.0003,5.0009,6.0003,6.0005,6.0008

   (v) 5.0009,6.0005,6.0008,5.0003,6.0003,5.0001

8. Sort the following decimals in ascending order
   4.0077 , 4.0054 , 4.0085 , 4.0075 , 4.0002 , 3.0060

   (i) 4.0077,4.0085,4.0002,4.0054,3.0060,4.0075 (ii) 3.0060,4.0002,4.0085,4.0054,4.0075,4.0077

   (iii) 4.0054,4.0077,4.0075,4.0002,4.0085,3.0060 (iv) 3.0060,4.0002,4.0054,4.0075,4.0077,4.0085

   (v) 4.0002,4.0054,4.0077,4.0075,4.0085,3.0060

9. Sort the following decimals in ascending order
   1.0434 , 1.0024 , 1.0890 , 1.0917 , 1.0441 , 1.0627

   (i) 1.0024,1.0434,1.0441,1.0627,1.0890,1.0917 (ii) 1.0024,1.0917,1.0890,1.0434,1.0627,1.0441

   (iii) 1.0024,1.0627,1.0917,1.0890,1.0441,1.0434 (iv) 1.0434,1.0890,1.0441,1.0024,1.0627,1.0917

   (v) 1.0434,1.0917,1.0024,1.0890,1.0627,1.0441

10. Sort the following decimals in ascending order
6.8885 , 7.6232 , 6.0915 , 6.9106 , 6.5563 , 7.0944

(i) 6.0915,6.8885,6.9106,6.5563,7.6232,7.0944 (ii) 6.9106,7.0944,6.0915,6.8885,6.5563,7.6232

(iii) 7.6232,7.0944,6.5563,6.8885,6.9106,6.0915 (iv) 6.0915,6.5563,6.8885,6.9106,7.0944,7.6232

(v) 7.6232,6.5563,6.0915,7.0944,6.9106,6.8885

11. Sort the following decimals in descending order
1.0003 , 2.0005 , 1.0001 , 2.0001 , 1.0004 , 2.0004

(i) 1.0004,2.0005,2.0004,1.0003,2.0001,1.0001 (ii) 2.0005,1.0003,1.0001,1.0004,2.0001,2.0004

(iii) 1.0001,1.0003,2.0005,2.0001,2.0004,1.0004 (iv) 1.0001,2.0001,2.0004,2.0005,1.0003,1.0004

(v) 2.0005,2.0004,2.0001,1.0004,1.0003,1.0001

12. Sort the following decimals in descending order
4.0081 , 4.0097 , 5.0048 , 5.0006 , 4.0023 , 5.0022

(i) 5.0048,5.0022,5.0006,4.0097,4.0081,4.0023 (ii) 4.0023,5.0048,4.0097,4.0081,5.0022,5.0006

(iii) 4.0081,4.0023,5.0006,5.0022,4.0097,5.0048 (iv) 5.0006,4.0097,4.0081,5.0022,4.0023,5.0048

(v) 5.0022,4.0081,4.0097,5.0048,5.0006,4.0023

13. Sort the following decimals in descending order
1.0401 , 1.0274 , 1.0966 , 1.0312 , 1.0105 , 1.0095

(i) 1.0105,1.0312,1.0401,1.0966,1.0095,1.0274 (ii) 1.0274,1.0312,1.0095,1.0401,1.0966,1.0105

(iii) 1.0966,1.0401,1.0312,1.0274,1.0105,1.0095 (iv) 1.0966,1.0401,1.0312,1.0105,1.0274,1.0095

(v) 1.0095,1.0105,1.0312,1.0966,1.0401,1.0274

14. Sort the following decimals in descending order
9.6211 , 8.2539 , 9.4956 , 9.9314 , 8.2337 , 9.7211

(i) 9.6211,9.4956,9.7211,8.2337,8.2539,9.9314 (ii) 9.6211,9.7211,9.4956,8.2539,9.9314,8.2337

(iii) 9.7211,8.2337,9.4956,9.6211,9.9314,8.2539 (iv) 9.9314,9.7211,9.6211,9.4956,8.2539,8.2337

(v) 9.6211,8.2539,9.7211,8.2337,9.9314,9.4956

15. Which of the following is true?

(i) $1.43 > 2.15$ (ii) $0.72 < 6.40$ (iii) $2.85 > 5.01$ (iv) $6.58 < 3.56$ (v) $4.58 > 6.02$

16. Which of the following is true?

(i) $-46.13 < 4.92$ (ii) $-90.90 > -84.98$ (iii) $-49.73 > -40.57$ (iv) $-38.83 > -2.09$ (v) $-85.71 > -41.74$

17. Sort the following decimals in ascending order
6.0008 , 6.0001 , 5.0009 , 5.0003 , 6.0008 , 6.0005

(i) 5.0009,6.0001,6.0008,6.0008,6.0005,5.0003 (ii) 6.0008,6.0005,5.0003,6.0001,5.0009,6.0008

(iii) 5.0003,5.0009,6.0001,6.0005,6.0008,6.0008 (iv) 6.0001,5.0003,6.0008,6.0008,5.0009,6.0005

(v) 6.0008,6.0005,6.0008,5.0003,5.0009,6.0001

18. Sort the following decimals in ascending order
4.0086 , 3.0052 , 3.0085 , 4.0074 , 4.0088 , 3.0080

(i) 3.0080,3.0085,4.0074,4.0088,3.0052,4.0086 (ii) 4.0086,3.0052,3.0080,3.0085,4.0088,4.0074

(iii) 3.0052,3.0080,3.0085,4.0074,4.0086,4.0088 (iv) 4.0088,3.0080,4.0074,3.0085,4.0086,3.0052

(v) 4.0088,3.0085,3.0080,3.0052,4.0086,4.0074

19. Sort the following decimals in ascending order
1.0739 , 1.0281 , 1.0345 , 1.0616 , 1.0397 , 1.0305

(i) 1.0739,1.0345,1.0397,1.0305,1.0616,1.0281 (ii) 1.0345,1.0281,1.0397,1.0616,1.0739,1.0305

(iii) 1.0281,1.0305,1.0345,1.0397,1.0616,1.0739 (iv) 1.0739,1.0281,1.0616,1.0397,1.0305,1.0345

(v) 1.0739,1.0281,1.0397,1.0345,1.0616,1.0305

20. Sort the following decimals in ascending order
6.6861 , 6.7267 , 7.7265 , 6.8392 , 7.2671 , 7.7274

(i) 6.7267,7.2671,7.7265,6.8392,7.7274,6.6861 (ii) 6.6861,6.7267,6.8392,7.2671,7.7265,7.7274

(iii) 6.8392,7.7274,6.7267,7.2671,7.7265,6.6861 (iv) 6.7267,7.7265,7.2671,7.7274,6.6861,6.8392

(v) 6.7267,7.7265,7.2671,6.8392,6.6861,7.7274

21. Sort the following decimals in descending order
1.0008 , 1.0008 , 2.0006 , 2.0001 , 2.0008 , 2.0003

(i) 1.0008,2.0003,2.0008,1.0008,2.0006,2.0001 (ii) 1.0008,2.0001,2.0008,2.0003,1.0008,2.0006

(iii) 2.0003,2.0006,2.0008,1.0008,1.0008,2.0001 (iv) 1.0008,2.0006,2.0003,2.0001,2.0008,1.0008

(v) 2.0008,2.0006,2.0003,2.0001,1.0008,1.0008

22. Sort the following decimals in descending order
5.0010 , 5.0043 , 4.0017 , 4.0041 , 4.0051 , 5.0035

(i) 5.0043,5.0035,4.0051,4.0041,4.0017,5.0010 (ii) 4.0041,4.0017,4.0051,5.0010,5.0043,5.0035

(iii) 5.0043,5.0035,5.0010,4.0051,4.0041,4.0017 (iv) 4.0051,5.0010,4.0041,5.0035,4.0017,5.0043

(v) 4.0017,4.0051,5.0035,4.0041,5.0043,5.0010

23. Sort the following decimals in descending order
1.0672 , 1.0320 , 1.0698 , 1.0659 , 1.0708 , 1.0815

(i) 1.0659,1.0672,1.0708,1.0815,1.0320,1.0698 (ii) 1.0815,1.0708,1.0698,1.0672,1.0659,1.0320

(iii) 1.0320,1.0659,1.0698,1.0708,1.0815,1.0672 (iv) 1.0708,1.0815,1.0672,1.0659,1.0320,1.0698

(v) 1.0698,1.0708,1.0320,1.0659,1.0815,1.0672

24. Sort the following decimals in descending order
9.6027 , 8.2153 , 9.6387 , 8.0709 , 8.0906 , 8.7954

(i) 9.6387,9.6027,8.7954,8.2153,8.0906,8.0709 (ii) 9.6387,9.6027,8.7954,8.0709,8.2153,8.0906

(iii) 8.2153,8.7954,8.0709,9.6027,9.6387,8.0906 (iv) 8.0709,9.6387,8.2153,8.0906,9.6027,8.7954

(v) 8.0906,8.0709,9.6387,9.6027,8.2153,8.7954

25. Which of the following is true?

(i) $8.97 < 2.41$ (ii) $2.20 > 10.47$ (iii) $8.19 < 2.48$ (iv) $8.57 < 4.83$ (v) $10.89 > 5.20$

26. Which of the following is true?

(i) $-72.40 < 9.05$ (ii) $-4.43 < -47.83$ (iii) $-2.72 < -21.49$ (iv) $3.97 < -56.90$ (v) $-81.09 > -29.34$

Assignment Key

1) (iv)	2) (iv)	3) (v)	4) (ii)	5) (ii)	6) (i)
7) (iv)	8) (iv)	9) (i)	10) (iv)	11) (v)	12) (i)
13) (iii)	14) (iv)	15) (ii)	16) (i)	17) (iii)	18) (iii)
19) (iii)	20) (ii)	21) (v)	22) (iii)	23) (ii)	24) (i)
25) (v)	26) (i)				

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