

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

-
1. Sort the following decimals in ascending order
5.0006 , 5.0002 , 5.0002 , 6.0004 , 5.0009 , 5.0007
- (i) 5.0002 , 5.0002 , 5.0006 , 5.0007 , 5.0009 , 6.0004
(ii) 5.0002 , 5.0006 , 5.0002 , 5.0007 , 5.0009 , 6.0004
(iii) 5.0009 , 5.0007 , 6.0004 , 5.0002 , 5.0006 , 5.0002
(iv) 5.0002 , 5.0006 , 6.0004 , 5.0002 , 5.0007 , 5.0009
(v) 5.0006 , 5.0007 , 5.0002 , 5.0009 , 6.0004 , 5.0002
-

2. Sort the following decimals in ascending order
3.0071 , 3.0040 , 4.0062 , 4.0088 , 3.0011 , 3.0068
- (i) 3.0071 , 3.0011 , 4.0062 , 4.0088 , 3.0040 , 3.0068
(ii) 3.0071 , 4.0062 , 3.0068 , 3.0040 , 3.0011 , 4.0088
(iii) 3.0011 , 3.0040 , 3.0068 , 3.0071 , 4.0062 , 4.0088
(iv) 4.0062 , 3.0040 , 3.0068 , 3.0011 , 4.0088 , 3.0071
(v) 4.0088 , 3.0068 , 3.0071 , 4.0062 , 3.0011 , 3.0040
-

3. Sort the following decimals in ascending order
1.0048 , 1.0057 , 1.0081 , 1.0002 , 1.0044 , 1.0013
- (i) 1.0057 , 1.0081 , 1.0044 , 1.0048 , 1.0002 , 1.0013
(ii) 1.0057 , 1.0081 , 1.0044 , 1.0048 , 1.0013 , 1.0002
(iii) 1.0002 , 1.0013 , 1.0044 , 1.0048 , 1.0057 , 1.0081
(iv) 1.0002 , 1.0048 , 1.0044 , 1.0013 , 1.0057 , 1.0081
(v) 1.0044 , 1.0002 , 1.0081 , 1.0048 , 1.0057 , 1.0013
-

4. Sort the following decimals in ascending order
7.4565 , 7.7800 , 6.1017 , 7.7002 , 7.3461 , 6.5910
- (i) 7.7800 , 6.1017 , 6.5910 , 7.4565 , 7.3461 , 7.7002
(ii) 6.1017 , 6.5910 , 7.3461 , 7.4565 , 7.7002 , 7.7800

- (iii) 7.7002, 7.3461, 7.7800, 6.5910, 7.4565, 6.1017
 - (iv) 7.4565, 7.7002, 7.3461, 6.5910, 7.7800, 6.1017
 - (v) 7.7002, 7.4565, 7.7800, 6.5910, 6.1017, 7.3461
-

Sort the following decimals in descending order

5. 1.0303, 1.0596, 2.0085, 2.0179, 2.0005, 1.0924
- (i) 2.0005, 1.0303, 1.0924, 1.0596, 2.0179, 2.0085
 - (ii) 1.0596, 2.0085, 2.0005, 1.0303, 2.0179, 1.0924
 - (iii) 2.0179, 2.0085, 2.0005, 1.0924, 1.0596, 1.0303
 - (iv) 1.0303, 2.0179, 1.0924, 2.0085, 1.0596, 2.0005
 - (v) 2.0085, 1.0303, 2.0005, 2.0179, 1.0924, 1.0596
-

Sort the following decimals in descending order

6. 4.0064, 5.0510, 5.0087, 5.0661, 5.0855, 5.0029
- (i) 5.0661, 5.0029, 5.0087, 5.0510, 4.0064, 5.0855
 - (ii) 5.0855, 5.0661, 5.0510, 4.0064, 5.0087, 5.0029
 - (iii) 5.0087, 5.0855, 5.0661, 5.0029, 5.0510, 4.0064
 - (iv) 5.0855, 5.0661, 5.0510, 5.0087, 5.0029, 4.0064
 - (v) 5.0029, 4.0064, 5.0661, 5.0855, 5.0510, 5.0087
-

Sort the following decimals in descending order

7. 1.5796, 1.1129, 1.5332, 1.4820, 1.7929, 1.0814
- (i) 1.7929, 1.4820, 1.0814, 1.5332, 1.1129, 1.5796
 - (ii) 1.4820, 1.0814, 1.5332, 1.1129, 1.5796, 1.7929
 - (iii) 1.7929, 1.5796, 1.5332, 1.4820, 1.1129, 1.0814
 - (iv) 1.7929, 1.5332, 1.0814, 1.4820, 1.5796, 1.1129
 - (v) 1.5332, 1.4820, 1.7929, 1.5796, 1.1129, 1.0814
-

Sort the following decimals in descending order

8. 9.0847, 9.0691, 9.0273, 9.0400, 9.0300, 8.0789
- (i) 9.0847, 8.0789, 9.0691, 9.0400, 9.0273, 9.0300
 - (ii) 9.0847, 9.0691, 9.0400, 9.0300, 9.0273, 8.0789
 - (iii) 9.0400, 8.0789, 9.0847, 9.0691, 9.0273, 9.0300
 - (iv) 9.0847, 9.0273, 9.0691, 8.0789, 9.0400, 9.0300

(v) 9.0273, 9.0300, 9.0400, 9.0847, 9.0691, 8.0789

9. Which of the following is true?

(i) $5.80 < 5.82$ (ii) $7.52 < 3.76$ (iii) $0.32 > 3.76$

(iv) $2.95 < 1.71$ (v) $9.45 > 9.81$

10. Sort the following decimals in ascending order

5.0009, 5.0003, 5.0002, 5.0006, 5.0005, 5.0007

(i) 5.0002, 5.0003, 5.0005, 5.0006, 5.0007, 5.0009

(ii) 5.0002, 5.0006, 5.0009, 5.0003, 5.0005, 5.0007

(iii) 5.0007, 5.0009, 5.0005, 5.0003, 5.0006, 5.0002

(iv) 5.0007, 5.0009, 5.0003, 5.0005, 5.0002, 5.0006

(v) 5.0003, 5.0002, 5.0009, 5.0007, 5.0006, 5.0005

11. Sort the following decimals in ascending order

4.0020, 4.0027, 3.0047, 3.0023, 3.0040, 3.0037

(i) 3.0023, 3.0037, 3.0047, 4.0020, 4.0027, 3.0040

(ii) 3.0023, 3.0037, 3.0040, 3.0047, 4.0020, 4.0027

(iii) 3.0047, 4.0027, 3.0023, 4.0020, 3.0040, 3.0037

(iv) 3.0037, 3.0023, 3.0047, 4.0020, 3.0040, 4.0027

(v) 3.0047, 4.0020, 4.0027, 3.0040, 3.0023, 3.0037

12. Sort the following decimals in ascending order

1.0079, 1.0071, 1.0012, 1.0007, 1.0016, 1.0077

(i) 1.0012, 1.0077, 1.0016, 1.0071, 1.0007, 1.0079

(ii) 1.0016, 1.0079, 1.0077, 1.0071, 1.0007, 1.0012

(iii) 1.0012, 1.0016, 1.0077, 1.0007, 1.0079, 1.0071

(iv) 1.0007, 1.0012, 1.0016, 1.0071, 1.0077, 1.0079

(v) 1.0007, 1.0077, 1.0016, 1.0012, 1.0071, 1.0079

13. Sort the following decimals in ascending order

6.5145, 7.1968, 6.5823, 6.3140, 6.3218, 7.6351

(i) 7.1968, 6.5823, 7.6351, 6.3218, 6.5145, 6.3140

(ii) 6.5823, 6.3218, 6.5145, 7.1968, 7.6351, 6.3140

- (iii) 6.5145, 7.6351, 7.1968, 6.3218, 6.3140, 6.5823
 - (iv) 6.3140, 6.3218, 6.5145, 6.5823, 7.1968, 7.6351
 - (v) 6.5145, 6.3140, 7.6351, 6.5823, 7.1968, 6.3218
-

14. Sort the following decimals in descending order
- 1.0227, 1.0970, 1.0842, 2.0940, 2.0331, 2.0522
- (i) 2.0940, 2.0522, 2.0331, 1.0970, 1.0842, 1.0227
 - (ii) 2.0522, 1.0970, 1.0842, 2.0940, 2.0331, 1.0227
 - (iii) 2.0940, 1.0970, 2.0522, 1.0227, 2.0331, 1.0842
 - (iv) 2.0331, 2.0522, 1.0227, 1.0970, 2.0940, 1.0842
 - (v) 1.0970, 2.0331, 2.0940, 1.0227, 1.0842, 2.0522
-

15. Sort the following decimals in descending order
- 5.0169, 4.0204, 5.0706, 5.0400, 5.0293, 4.0805
- (i) 5.0706, 5.0400, 5.0293, 5.0169, 4.0805, 4.0204
 - (ii) 5.0400, 4.0204, 5.0293, 5.0169, 5.0706, 4.0805
 - (iii) 5.0293, 5.0400, 5.0706, 5.0169, 4.0805, 4.0204
 - (iv) 4.0204, 5.0706, 4.0805, 5.0293, 5.0400, 5.0169
 - (v) 4.0805, 5.0706, 5.0400, 5.0293, 4.0204, 5.0169
-

16. Sort the following decimals in descending order
- 1.0430, 1.1688, 1.5943, 1.5180, 1.9450, 1.7167
- (i) 1.0430, 1.7167, 1.5180, 1.9450, 1.1688, 1.5943
 - (ii) 1.5180, 1.5943, 1.0430, 1.1688, 1.9450, 1.7167
 - (iii) 1.9450, 1.7167, 1.0430, 1.5180, 1.5943, 1.1688
 - (iv) 1.5180, 1.5943, 1.7167, 1.1688, 1.0430, 1.9450
 - (v) 1.9450, 1.7167, 1.5943, 1.5180, 1.1688, 1.0430
-

17. Sort the following decimals in descending order
- 9.0569, 9.0087, 9.0933, 9.0484, 8.0993, 8.0199
- (i) 9.0087, 9.0569, 8.0993, 8.0199, 9.0484, 9.0933
 - (ii) 9.0933, 9.0569, 9.0484, 9.0087, 8.0993, 8.0199
 - (iii) 9.0087, 9.0569, 9.0933, 9.0484, 8.0993, 8.0199
 - (iv) 9.0569, 9.0087, 8.0993, 8.0199, 9.0484, 9.0933

(v) 9.0484, 8.0993, 9.0569, 8.0199, 9.0087, 9.0933

18. Which of the following is true?

(i) $4.47 < 2.93$ (ii) $4.75 < 0.84$ (iii) $10.87 < 7.67$

(iv) $0.95 < 7.25$ (v) $4.46 < 0.75$

19. Which of the following is true?

(i) $-12.25 > -11.72$ (ii) $-27.32 > -58.91$ (iii) $-12.82 < -45.33$

(iv) $-17.09 < -58.46$ (v) $-54.48 > -10.92$

20. Which of the following is true?

(i) $1.87 < -18.64$ (ii) $4.32 < -61.25$ (iii) $-64.81 < -52.85$

(iv) $2.31 < -36.50$ (v) $-5.20 < -51.87$

Assignment Key

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