



1. Sort the following decimals in ascending order
5.0002 , 5.0008 , 5.0003 , 6.0003 , 5.0004 , 5.0001
(i) 6.0003,5.0008,5.0004,5.0001,5.0002,5.0003 (ii) 5.0003,5.0008,6.0003,5.0004,5.0001,5.0002
(iii) 5.0008,5.0001,5.0002,5.0003,5.0004,6.0003 (iv) 5.0001,5.0002,5.0003,5.0004,5.0008,6.0003
(v) 5.0002,5.0001,6.0003,5.0004,5.0008,5.0003
2. Sort the following decimals in ascending order
4.0072 , 4.0022 , 4.0021 , 3.0015 , 3.0057 , 4.0008
(i) 4.0008,3.0015,3.0057,4.0021,4.0072,4.0022 (ii) 3.0015,3.0057,4.0008,4.0021,4.0022,4.0072
(iii) 3.0057,4.0072,4.0008,3.0015,4.0022,4.0021 (iv) 3.0057,4.0021,3.0015,4.0022,4.0008,4.0072
(v) 4.0008,4.0072,3.0015,4.0022,4.0021,3.0057
3. Sort the following decimals in ascending order
5.0002 , 5.0002 , 6.0003 , 6.0006 , 5.0002 , 6.0008
(i) 5.0002,5.0002,5.0002,6.0003,6.0006,6.0008 (ii) 5.0002,6.0003,6.0006,6.0008,5.0002,5.0002
(iii) 5.0002,6.0006,6.0008,5.0002,6.0003,5.0002 (iv) 5.0002,5.0002,6.0008,6.0006,6.0003,5.0002
4. Sort the following decimals in ascending order
3.0057 , 3.0008 , 3.0063 , 4.0060 , 4.0033 , 4.0043
(i) 4.0033,4.0060,3.0063,3.0057,3.0008,4.0043 (ii) 3.0008,3.0057,3.0063,4.0033,4.0043,4.0060
(iii) 3.0008,3.0063,4.0060,3.0057,4.0033,4.0043 (iv) 3.0063,3.0057,4.0033,4.0060,4.0043,3.0008
(v) 3.0057,3.0008,4.0033,4.0060,4.0043,3.0063
5. Sort the following decimals in ascending order
1.0344 , 1.0234 , 1.0874 , 1.0797 , 1.0474 , 1.0947
(i) 1.0474,1.0344,1.0797,1.0874,1.0234,1.0947 (ii) 1.0234,1.0947,1.0474,1.0874,1.0797,1.0344
(iii) 1.0474,1.0797,1.0234,1.0874,1.0947,1.0344 (iv) 1.0234,1.0344,1.0474,1.0797,1.0874,1.0947
(v) 1.0874,1.0474,1.0797,1.0947,1.0234,1.0344
6. Sort the following decimals in descending order
2.0004 , 1.0001 , 1.0003 , 1.0002 , 2.0006 , 2.0007
(i) 1.0001,2.0004,2.0007,1.0002,2.0006,1.0003 (ii) 1.0002,2.0004,2.0007,2.0006,1.0003,1.0001
(iii) 2.0007,2.0006,2.0004,1.0003,1.0002,1.0001 (iv) 2.0007,1.0003,2.0004,1.0001,2.0006,1.0002
(v) 1.0001,2.0006,1.0002,1.0003,2.0004,2.0007

7. Sort the following decimals in descending order
4.0036 , 5.0057 , 4.0037 , 4.0065 , 5.0051 , 4.0017
- (i) 4.0037,4.0017,5.0057,4.0036,4.0065,5.0051 (ii) 4.0037,5.0051,5.0057,4.0017,4.0065,4.0036
(iii) 5.0057,5.0051,4.0065,4.0037,4.0036,4.0017 (iv) 5.0051,4.0037,4.0017,4.0065,4.0036,5.0057
(v) 4.0065,4.0036,4.0017,4.0037,5.0051,5.0057

8. Sort the following decimals in ascending order
1.0622 , 1.0545 , 1.0941 , 1.0624 , 1.0557 , 1.0820
- (i) 1.0622,1.0820,1.0545,1.0624,1.0557,1.0941 (ii) 1.0941,1.0545,1.0622,1.0624,1.0820,1.0557
(iii) 1.0545,1.0557,1.0622,1.0624,1.0820,1.0941 (iv) 1.0820,1.0557,1.0622,1.0624,1.0941,1.0545
(v) 1.0545,1.0622,1.0624,1.0941,1.0820,1.0557

9. Sort the following decimals in ascending order
6.9349 , 7.0270 , 6.7807 , 7.9589 , 6.4063 , 7.7166
- (i) 6.4063,6.9349,7.7166,6.7807,7.0270,7.9589 (ii) 7.0270,7.7166,7.9589,6.7807,6.4063,6.9349
(iii) 6.4063,6.7807,6.9349,7.0270,7.7166,7.9589 (iv) 6.7807,7.0270,6.9349,6.4063,7.9589,7.7166
(v) 6.4063,7.9589,7.7166,7.0270,6.9349,6.7807

10. Sort the following decimals in descending order
1.0005 , 1.0009 , 1.0008 , 1.0004 , 2.0001 , 1.0008
- (i) 1.0004,1.0005,1.0008,1.0009,2.0001,1.0008 (ii) 1.0005,1.0004,1.0008,1.0008,2.0001,1.0009
(iii) 2.0001,1.0009,1.0008,1.0008,1.0005,1.0004 (iv) 1.0009,1.0008,1.0005,1.0004,2.0001,1.0008
(v) 1.0008,1.0004,1.0005,1.0008,1.0009,2.0001

11. Sort the following decimals in descending order
4.0056 , 5.0019 , 5.0087 , 5.0083 , 5.0088 , 5.0098
- (i) 5.0087,5.0088,5.0083,5.0098,5.0019,4.0056 (ii) 5.0087,5.0098,5.0019,4.0056,5.0083,5.0088
(iii) 4.0056,5.0083,5.0088,5.0098,5.0087,5.0019 (iv) 5.0098,5.0087,5.0019,5.0088,4.0056,5.0083
(v) 5.0098,5.0088,5.0087,5.0083,5.0019,4.0056

12. Sort the following decimals in descending order
1.0023 , 1.0517 , 1.0079 , 1.0992 , 1.0935 , 1.0530
- (i) 1.0935,1.0079,1.0517,1.0530,1.0023,1.0992 (ii) 1.0992,1.0935,1.0530,1.0517,1.0079,1.0023
(iii) 1.0530,1.0935,1.0992,1.0023,1.0079,1.0517 (iv) 1.0992,1.0517,1.0935,1.0023,1.0079,1.0530
(v) 1.0023,1.0992,1.0079,1.0517,1.0530,1.0935

13. Which of the following is true?
(i) $2.56 > 10.87$ (ii) $8.59 < 2.27$ (iii) $2.50 < 7.69$ (iv) $4.48 > 9.25$ (v) $7.70 < 2.31$

14. Which of the following is true?
(i) $-71.21 > -51.69$ (ii) $-30.62 > -18.39$ (iii) $-18.57 < -48.16$ (iv) $-8.95 > -66.32$ (v) $-14.54 < -65.56$

15. Which of the following is true?
(i) $8.70 > 2.20$ (ii) $10.54 < 6.90$ (iii) $0.39 > 5.86$ (iv) $9.63 < 7.15$ (v) $8.83 < 7.22$

16. Which of the following is true?

(i) $-83.48 > -77.18$ (ii) $8.99 < -19.05$ (iii) $-56.43 > -53.74$ (iv) $-59.30 < -31.84$ (v) $-64.04 > -36.71$

Assignment Key

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