



1. Sort the following decimals in ascending order  
6.0008 , 5.0001 , 6.0009 , 6.0002 , 5.0008 , 5.0003  
(i) 6.0009,5.0003,5.0008,6.0008,6.0002,5.0001 (ii) 5.0008,5.0003,6.0009,6.0002,5.0001,6.0008  
(iii) 6.0002,5.0008,6.0008,6.0009,5.0003,5.0001 (iv) 5.0001,5.0003,5.0008,6.0002,6.0008,6.0009  
(v) 6.0002,6.0008,5.0003,6.0009,5.0008,5.0001
2. Sort the following decimals in ascending order  
3.0066 , 3.0093 , 4.0068 , 3.0098 , 3.0049 , 3.0072  
(i) 3.0066,4.0068,3.0093,3.0098,3.0049,3.0072 (ii) 3.0049,3.0066,3.0072,3.0093,3.0098,4.0068  
(iii) 3.0066,4.0068,3.0098,3.0049,3.0093,3.0072 (iv) 3.0049,3.0093,3.0098,3.0066,3.0072,4.0068  
(v) 3.0098,3.0066,3.0072,4.0068,3.0093,3.0049
3. Sort the following decimals in ascending order  
1.0690 , 1.0751 , 1.0493 , 1.0704 , 1.0363 , 1.0100  
(i) 1.0363,1.0690,1.0704,1.0493,1.0751,1.0100 (ii) 1.0100,1.0363,1.0493,1.0690,1.0704,1.0751  
(iii) 1.0751,1.0690,1.0363,1.0493,1.0100,1.0704 (iv) 1.0363,1.0751,1.0704,1.0493,1.0690,1.0100  
(v) 1.0690,1.0363,1.0493,1.0100,1.0751,1.0704
4. Sort the following decimals in ascending order  
7.1370 , 6.8491 , 6.7026 , 7.7000 , 6.3387 , 7.3099  
(i) 6.3387,6.7026,6.8491,7.1370,7.3099,7.7000 (ii) 6.3387,7.7000,7.1370,7.3099,6.7026,6.8491  
(iii) 6.8491,7.1370,6.3387,6.7026,7.3099,7.7000 (iv) 7.7000,7.3099,7.1370,6.7026,6.8491,6.3387  
(v) 7.3099,7.1370,6.3387,7.7000,6.8491,6.7026
5. Sort the following decimals in descending order  
2.0008 , 1.0002 , 2.0009 , 1.0007 , 2.0002 , 2.0006  
(i) 2.0008,2.0006,1.0002,2.0009,1.0007,2.0002 (ii) 1.0007,1.0002,2.0002,2.0008,2.0009,2.0006  
(iii) 2.0008,2.0009,2.0002,2.0006,1.0002,1.0007 (iv) 1.0002,2.0006,2.0002,1.0007,2.0009,2.0008  
(v) 2.0009,2.0008,2.0006,2.0002,1.0007,1.0002
6. Sort the following decimals in descending order  
5.0032 , 5.0011 , 4.0087 , 4.0030 , 5.0052 , 5.0054  
(i) 4.0030,5.0052,5.0032,5.0011,5.0054,4.0087 (ii) 5.0032,5.0054,4.0087,4.0030,5.0011,5.0052  
(iii) 5.0054,5.0011,4.0030,4.0087,5.0032,5.0052 (iv) 5.0054,5.0052,5.0032,5.0011,4.0087,4.0030  
(v) 4.0030,4.0087,5.0032,5.0054,5.0052,5.0011

7. Sort the following decimals in descending order

1.0522 , 1.0128 , 1.0312 , 1.0531 , 1.0907 , 1.0804

(i) 1.0804,1.0522,1.0907,1.0128,1.0312,1.0531 (ii) 1.0522,1.0531,1.0312,1.0804,1.0128,1.0907

(iii) 1.0531,1.0128,1.0522,1.0907,1.0804,1.0312 (iv) 1.0522,1.0804,1.0531,1.0128,1.0907,1.0312

(v) 1.0907,1.0804,1.0531,1.0522,1.0312,1.0128

8. Sort the following decimals in descending order

8.4049 , 8.3930 , 8.2867 , 9.0424 , 8.8266 , 9.1868

(i) 8.8266,9.1868,8.2867,8.4049,8.3930,9.0424 (ii) 8.3930,9.0424,8.8266,8.4049,9.1868,8.2867

(iii) 8.8266,8.3930,8.2867,9.1868,8.4049,9.0424 (iv) 8.2867,9.1868,8.4049,8.8266,9.0424,8.3930

(v) 9.1868,9.0424,8.8266,8.4049,8.3930,8.2867

9. Which of the following is true?

(i)  $7.58 < 6.17$  (ii)  $3.06 > 10.84$  (iii)  $8.75 < 0.21$  (iv)  $8.74 < 5.16$  (v)  $5.48 < 8.83$

10. Which of the following is true?

(i)  $5.15 < -41.61$  (ii)  $-96.71 > -65.09$  (iii)  $-39.91 < -78.83$  (iv)  $-34.78 < -11.93$  (v)  $-20.27 < -63.44$

## Assignment Key

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1) (iv)

2) (ii)

3) (ii)

4) (i)

5) (v)

6) (iv)

7) (v)

8) (v)

9) (v)

10) (iv)