

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

1. Which of the following is true?

(i) $5.33 < 4.51$ (ii) $6.50 > 3.09$ (iii) $7.32 < 4.18$

(iv) $0.04 > 9.86$ (v) $4.54 < 1.95$

2. Which of the following is true?

(i) $-83.36 > 7.93$ (ii) $-28.70 > -22.66$ (iii) $-98.99 > -43.38$

(iv) $-14.41 > -58.78$ (v) $-93.55 > -7.85$

3. Which of the following is true?

(i) $7.31 > 7.09$ (ii) $5.58 > 6.32$ (iii) $2.71 > 10.99$

(iv) $5.98 < 2.25$ (v) $10.24 < 8.55$

4. Which of the following is true?

(i) $-72.71 > -27.35$ (ii) $-11.14 < -15.40$ (iii) $-48.11 > -29.76$

(iv) $4.58 > -70.71$ (v) $-75.15 > -52.15$

5. Which of the following is true?

(i) $7.57 > 8.24$ (ii) $4.21 > 6.83$ (iii) $9.78 > 10.03$

(iv) $2.99 > 6.80$ (v) $2.23 < 7.98$

6. Which of the following is true?

(i) $-26.31 < -94.27$ (ii) $-94.05 < -23.84$ (iii) $-17.30 > -8.29$

(iv) $-12.53 < -82.55$ (v) $-43.30 < -80.97$

7. Sort the following decimals in ascending order

5.0005, 6.0008, 6.0009, 6.0007, 5.0003, 5.0009

(i) 6.0007, 5.0005, 5.0009, 6.0008, 5.0003, 6.0009

(ii) 5.0003, 5.0005, 5.0009, 6.0007, 6.0008, 6.0009

- (iii) 6.0008, 5.0005, 6.0007, 5.0009, 5.0003, 6.0009
 - (iv) 5.0005, 5.0003, 6.0008, 6.0009, 5.0009, 6.0007
 - (v) 5.0003, 5.0005, 5.0009, 6.0007, 6.0009, 6.0008
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8. Sort the following decimals in ascending order

- 3.0076, 4.0084, 3.0017, 3.0038, 4.0033, 4.0006
 - (i) 4.0006, 3.0038, 4.0084, 3.0017, 4.0033, 3.0076
 - (ii) 3.0017, 3.0038, 3.0076, 4.0006, 4.0033, 4.0084
 - (iii) 3.0038, 3.0076, 4.0006, 4.0033, 4.0084, 3.0017
 - (iv) 3.0017, 3.0076, 3.0038, 4.0006, 4.0033, 4.0084
 - (v) 3.0076, 4.0084, 3.0017, 4.0033, 3.0038, 4.0006
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9. Sort the following decimals in ascending order

- 1.0078, 1.0032, 1.0086, 1.0009, 1.0019, 1.0009
 - (i) 1.0086, 1.0009, 1.0032, 1.0009, 1.0078, 1.0019
 - (ii) 1.0009, 1.0009, 1.0032, 1.0078, 1.0019, 1.0086
 - (iii) 1.0019, 1.0009, 1.0009, 1.0032, 1.0078, 1.0086
 - (iv) 1.0009, 1.0078, 1.0032, 1.0019, 1.0086, 1.0009
 - (v) 1.0009, 1.0009, 1.0019, 1.0032, 1.0078, 1.0086
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10. Sort the following decimals in ascending order

- 6.9696, 7.0570, 7.3375, 7.0340, 7.7573, 7.8765
 - (i) 6.9696, 7.0340, 7.0570, 7.3375, 7.7573, 7.8765
 - (ii) 7.0570, 7.8765, 7.0340, 7.3375, 6.9696, 7.7573
 - (iii) 7.8765, 7.0340, 7.7573, 7.0570, 7.3375, 6.9696
 - (iv) 7.0570, 7.7573, 6.9696, 7.0340, 7.3375, 7.8765
 - (v) 7.0340, 7.0570, 7.3375, 6.9696, 7.8765, 7.7573
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11. Sort the following decimals in descending order

- 2.0677, 1.0141, 2.0366, 1.0956, 1.0347, 1.0221
- (i) 1.0221, 2.0677, 1.0141, 1.0347, 2.0366, 1.0956
- (ii) 1.0347, 1.0141, 1.0956, 1.0221, 2.0366, 2.0677
- (iii) 2.0677, 1.0221, 1.0141, 1.0956, 2.0366, 1.0347
- (iv) 1.0347, 1.0221, 2.0677, 1.0141, 2.0366, 1.0956

(v) 2.0677, 2.0366, 1.0956, 1.0347, 1.0221, 1.0141

12. Sort the following decimals in descending order

4.0112, 5.0716, 5.0954, 5.0042, 4.0924, 4.0429

(i) 4.0429, 5.0716, 4.0112, 4.0924, 5.0042, 5.0954

(ii) 5.0042, 4.0924, 5.0954, 4.0112, 4.0429, 5.0716

(iii) 5.0954, 5.0716, 5.0042, 4.0924, 4.0429, 4.0112

(iv) 4.0429, 4.0924, 4.0112, 5.0954, 5.0042, 5.0716

(v) 5.0954, 5.0042, 4.0112, 4.0429, 4.0924, 5.0716

13. Sort the following decimals in descending order

1.3755, 1.6600, 1.9801, 1.6933, 1.6761, 1.1721

(i) 1.9801, 1.3755, 1.1721, 1.6600, 1.6933, 1.6761

(ii) 1.9801, 1.6933, 1.6761, 1.6600, 1.3755, 1.1721

(iii) 1.9801, 1.6761, 1.6600, 1.1721, 1.6933, 1.3755

(iv) 1.6761, 1.3755, 1.6933, 1.9801, 1.6600, 1.1721

(v) 1.6761, 1.9801, 1.6600, 1.3755, 1.6933, 1.1721

14. Sort the following decimals in descending order

8.0429, 8.0208, 8.0930, 8.0717, 9.0871, 8.0469

(i) 9.0871, 8.0429, 8.0469, 8.0208, 8.0717, 8.0930

(ii) 8.0469, 8.0930, 8.0717, 8.0208, 9.0871, 8.0429

(iii) 9.0871, 8.0930, 8.0429, 8.0208, 8.0717, 8.0469

(iv) 9.0871, 8.0930, 8.0717, 8.0469, 8.0429, 8.0208

(v) 8.0429, 8.0208, 8.0717, 8.0469, 9.0871, 8.0930

15. Which of the following is true?

(i) $8.92 < 8.71$ (ii) $1.55 > 2.51$ (iii) $9.48 < 10.73$

(iv) $7.11 < 4.08$ (v) $8.50 < 4.06$

16. Which of the following is true?

(i) $10.65 > -87.31$ (ii) $-31.16 > 5.38$ (iii) $-5.96 < -6.76$

(iv) $-22.06 < -56.61$ (v) $-35.97 > -16.00$

17. Sort the following decimals in ascending order
5.0001 , 6.0008 , 6.0001 , 6.0009 , 6.0009 , 6.0007
- (i) 6.0009 , 6.0007 , 5.0001 , 6.0001 , 6.0008 , 6.0009
(ii) 6.0008 , 5.0001 , 6.0009 , 6.0001 , 6.0007 , 6.0009
(iii) 5.0001 , 6.0001 , 6.0007 , 6.0008 , 6.0009 , 6.0009
(iv) 6.0008 , 6.0009 , 6.0007 , 5.0001 , 6.0009 , 6.0001
(v) 5.0001 , 6.0008 , 6.0007 , 6.0001 , 6.0009 , 6.0009
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18. Sort the following decimals in ascending order
4.0015 , 4.0041 , 3.0032 , 4.0015 , 4.0003 , 4.0099
- (i) 4.0015 , 4.0099 , 4.0003 , 4.0041 , 3.0032 , 4.0015
(ii) 3.0032 , 4.0099 , 4.0015 , 4.0015 , 4.0041 , 4.0003
(iii) 4.0015 , 4.0003 , 4.0015 , 4.0041 , 4.0099 , 3.0032
(iv) 4.0015 , 4.0041 , 4.0003 , 4.0015 , 4.0099 , 3.0032
(v) 3.0032 , 4.0003 , 4.0015 , 4.0015 , 4.0041 , 4.0099
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19. Sort the following decimals in ascending order
1.0046 , 1.0072 , 1.0019 , 1.0071 , 1.0034 , 1.0031
- (i) 1.0019 , 1.0031 , 1.0071 , 1.0046 , 1.0072 , 1.0034
(ii) 1.0071 , 1.0034 , 1.0019 , 1.0031 , 1.0046 , 1.0072
(iii) 1.0072 , 1.0046 , 1.0034 , 1.0031 , 1.0019 , 1.0071
(iv) 1.0019 , 1.0031 , 1.0034 , 1.0046 , 1.0071 , 1.0072
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20. Sort the following decimals in ascending order
7.5285 , 6.6989 , 7.4942 , 6.1703 , 7.4489 , 7.4962
- (i) 7.4962 , 7.4489 , 6.6989 , 7.5285 , 7.4942 , 6.1703
(ii) 7.4942 , 7.4962 , 7.5285 , 7.4489 , 6.6989 , 6.1703
(iii) 6.1703 , 6.6989 , 7.4489 , 7.4942 , 7.4962 , 7.5285
(iv) 6.6989 , 7.4962 , 7.4942 , 7.5285 , 6.1703 , 7.4489
(v) 7.4942 , 7.4962 , 7.5285 , 7.4489 , 6.1703 , 6.6989
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21. Sort the following decimals in descending order
2.0623 , 2.0688 , 1.0200 , 2.0629 , 2.0611 , 2.0876

- (i) 2.0876, 1.0200, 2.0688, 2.0611, 2.0623, 2.0629
 - (ii) 2.0629, 2.0876, 2.0688, 2.0611, 1.0200, 2.0623
 - (iii) 2.0623, 2.0629, 1.0200, 2.0876, 2.0688, 2.0611
 - (iv) 2.0876, 2.0688, 2.0629, 2.0623, 2.0611, 1.0200
 - (v) 2.0611, 2.0876, 2.0688, 2.0623, 2.0629, 1.0200
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22. Sort the following decimals in descending order

- 4.0470, 4.0794, 5.0690, 4.0875, 4.0300, 4.0850
- (i) 5.0690, 4.0875, 4.0850, 4.0794, 4.0470, 4.0300
 - (ii) 4.0470, 4.0300, 4.0875, 4.0794, 4.0850, 5.0690
 - (iii) 5.0690, 4.0875, 4.0470, 4.0794, 4.0300, 4.0850
 - (iv) 5.0690, 4.0300, 4.0850, 4.0470, 4.0794, 4.0875
 - (v) 4.0470, 5.0690, 4.0850, 4.0300, 4.0875, 4.0794
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23. Sort the following decimals in descending order

- 1.0529, 1.7066, 1.0231, 1.7890, 1.2218, 1.3880
- (i) 1.7890, 1.0529, 1.0231, 1.3880, 1.7066, 1.2218
 - (ii) 1.7066, 1.2218, 1.0529, 1.7890, 1.3880, 1.0231
 - (iii) 1.2218, 1.3880, 1.7890, 1.0231, 1.7066, 1.0529
 - (iv) 1.7890, 1.7066, 1.3880, 1.2218, 1.0529, 1.0231
 - (v) 1.0231, 1.7066, 1.0529, 1.2218, 1.7890, 1.3880
-

24. Sort the following decimals in descending order

- 8.0824, 9.0087, 9.0416, 8.0370, 9.0820, 8.0218
- (i) 9.0820, 9.0416, 9.0087, 8.0824, 8.0370, 8.0218
 - (ii) 9.0416, 9.0087, 8.0824, 8.0218, 9.0820, 8.0370
 - (iii) 8.0824, 8.0218, 9.0087, 9.0416, 9.0820, 8.0370
 - (iv) 8.0824, 8.0370, 9.0416, 8.0218, 9.0087, 9.0820
 - (v) 9.0820, 9.0416, 8.0370, 8.0824, 8.0218, 9.0087
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25. Which of the following is true?

- (i) $4.15 > 7.38$ (ii) $8.37 > 7.02$ (iii) $8.91 < 5.54$
 - (iv) $4.32 < 0.95$ (v) $1.91 > 9.40$
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26. Which of the following is true?

- (i) $-83.61 > -78.33$ (ii) $-26.16 < -31.87$ (iii) $-62.72 > -64.46$
(iv) $-9.79 < -46.39$ (v) $-70.94 > -16.89$
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Assignment Key

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