

EduSahara™ Learning Center Assignment

Grade : Class VI, ICSE

Chapter : Decimals

Name : Decimal Sorting

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1. Sort the following decimals in ascending order
5.0007 , 6.0004 , 5.0008 , 6.0003 , 6.0002 , 6.0003
- (i) 5.0007 , 5.0008 , 6.0002 , 6.0003 , 6.0003 , 6.0004
(ii) 6.0002 , 6.0003 , 5.0008 , 6.0003 , 6.0004 , 5.0007
(iii) 6.0003 , 6.0004 , 5.0008 , 5.0007 , 6.0002 , 6.0003
(iv) 6.0003 , 5.0008 , 5.0007 , 6.0004 , 6.0003 , 6.0002
(v) 5.0007 , 6.0003 , 5.0008 , 6.0003 , 6.0004 , 6.0002
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2. Sort the following decimals in ascending order
3.0034 , 3.0053 , 3.0074 , 3.0017 , 4.0097 , 3.0070
- (i) 3.0074 , 4.0097 , 3.0053 , 3.0017 , 3.0034 , 3.0070
(ii) 3.0074 , 3.0070 , 4.0097 , 3.0017 , 3.0053 , 3.0034
(iii) 3.0070 , 3.0034 , 3.0053 , 4.0097 , 3.0074 , 3.0017
(iv) 3.0017 , 3.0034 , 3.0053 , 3.0070 , 3.0074 , 4.0097
(v) 3.0034 , 3.0053 , 3.0070 , 3.0017 , 3.0074 , 4.0097
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3. Sort the following decimals in ascending order
5.0006 , 5.0002 , 6.0003 , 6.0005 , 6.0002 , 5.0008
- (i) 5.0006 , 6.0005 , 6.0003 , 5.0008 , 5.0002 , 6.0002
(ii) 5.0002 , 5.0006 , 5.0008 , 6.0002 , 6.0003 , 6.0005
(iii) 5.0002 , 5.0006 , 6.0003 , 6.0002 , 6.0005 , 5.0008
(iv) 5.0008 , 5.0006 , 6.0002 , 5.0002 , 6.0005 , 6.0003
(v) 6.0005 , 5.0008 , 5.0002 , 5.0006 , 6.0003 , 6.0002
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4. Sort the following decimals in ascending order
4.0074 , 4.0052 , 4.0082 , 3.0051 , 3.0093 , 3.0065
- (i) 4.0052 , 3.0065 , 4.0074 , 3.0051 , 3.0093 , 4.0082
(ii) 3.0051 , 3.0065 , 3.0093 , 4.0052 , 4.0074 , 4.0082

(iii) 4.0052, 3.0093, 3.0065, 3.0051, 4.0082, 4.0074

(iv) 3.0051, 4.0074, 3.0065, 4.0052, 4.0082, 3.0093

(v) 3.0065, 3.0093, 4.0052, 4.0074, 3.0051, 4.0082

Sort the following decimals in ascending order

5. 1.0064, 1.0057, 1.0044, 1.0048, 1.0026, 1.0030

(i) 1.0048, 1.0026, 1.0030, 1.0044, 1.0057, 1.0064

(ii) 1.0048, 1.0026, 1.0030, 1.0057, 1.0064, 1.0044

(iii) 1.0026, 1.0030, 1.0044, 1.0057, 1.0048, 1.0064

(iv) 1.0026, 1.0030, 1.0044, 1.0048, 1.0057, 1.0064

(v) 1.0026, 1.0064, 1.0048, 1.0030, 1.0057, 1.0044

Sort the following decimals in descending order

6. 1.0233, 1.0541, 2.0438, 2.0928, 1.0293, 2.0708

(i) 2.0708, 2.0438, 1.0233, 1.0541, 2.0928, 1.0293

(ii) 1.0293, 1.0233, 2.0928, 2.0438, 2.0708, 1.0541

(iii) 2.0928, 1.0541, 1.0293, 1.0233, 2.0438, 2.0708

(iv) 2.0438, 2.0928, 1.0233, 2.0708, 1.0293, 1.0541

(v) 2.0928, 2.0708, 2.0438, 1.0541, 1.0293, 1.0233

Sort the following decimals in descending order

7. 5.0548, 5.0876, 4.0854, 4.0582, 4.0448, 4.0375

(i) 5.0876, 5.0548, 4.0854, 4.0582, 4.0448, 4.0375

(ii) 4.0854, 4.0582, 4.0375, 4.0448, 5.0876, 5.0548

(iii) 5.0876, 4.0582, 4.0375, 5.0548, 4.0854, 4.0448

(iv) 4.0582, 4.0448, 4.0375, 5.0876, 4.0854, 5.0548

(v) 4.0448, 4.0854, 5.0876, 4.0375, 5.0548, 4.0582

Sort the following decimals in ascending order

8. 1.0082, 1.0066, 1.0009, 1.0096, 1.0088, 1.0049

(i) 1.0066, 1.0088, 1.0049, 1.0096, 1.0082, 1.0009

(ii) 1.0009, 1.0049, 1.0066, 1.0082, 1.0088, 1.0096

(iii) 1.0066, 1.0088, 1.0049, 1.0082, 1.0009, 1.0096

(iv) 1.0066, 1.0082, 1.0096, 1.0049, 1.0088, 1.0009

(v) 1.0088 , 1.0082 , 1.0096 , 1.0049 , 1.0066 , 1.0009

9. Sort the following decimals in ascending order

6.1957 , 6.3573 , 6.5372 , 7.9235 , 7.1816 , 7.2129

(i) 7.2129 , 6.1957 , 6.5372 , 7.9235 , 6.3573 , 7.1816

(ii) 6.1957 , 6.3573 , 6.5372 , 7.1816 , 7.2129 , 7.9235

(iii) 6.5372 , 7.2129 , 7.1816 , 7.9235 , 6.3573 , 6.1957

(iv) 7.2129 , 6.3573 , 6.1957 , 7.1816 , 6.5372 , 7.9235

(v) 7.9235 , 6.5372 , 6.1957 , 7.1816 , 6.3573 , 7.2129

10. Sort the following decimals in descending order

2.0843 , 1.0160 , 1.0382 , 1.0082 , 2.0420 , 1.0248

(i) 1.0160 , 2.0843 , 1.0382 , 1.0248 , 2.0420 , 1.0082

(ii) 1.0382 , 1.0248 , 1.0160 , 2.0420 , 1.0082 , 2.0843

(iii) 1.0248 , 1.0382 , 1.0160 , 1.0082 , 2.0843 , 2.0420

(iv) 1.0382 , 1.0082 , 2.0843 , 1.0160 , 2.0420 , 1.0248

(v) 2.0843 , 2.0420 , 1.0382 , 1.0248 , 1.0160 , 1.0082

11. Sort the following decimals in descending order

4.0077 , 5.0048 , 4.0573 , 4.0702 , 4.0242 , 4.0700

(i) 5.0048 , 4.0702 , 4.0700 , 4.0573 , 4.0242 , 4.0077

(ii) 4.0077 , 5.0048 , 4.0702 , 4.0700 , 4.0242 , 4.0573

(iii) 4.0573 , 4.0702 , 4.0700 , 4.0242 , 4.0077 , 5.0048

(iv) 4.0242 , 4.0573 , 4.0077 , 4.0700 , 5.0048 , 4.0702

(v) 4.0700 , 5.0048 , 4.0077 , 4.0242 , 4.0702 , 4.0573

12. Sort the following decimals in descending order

1.0405 , 1.0483 , 1.8698 , 1.5799 , 1.3594 , 1.7146

(i) 1.0405 , 1.7146 , 1.5799 , 1.0483 , 1.8698 , 1.3594

(ii) 1.7146 , 1.0483 , 1.3594 , 1.8698 , 1.5799 , 1.0405

(iii) 1.8698 , 1.7146 , 1.5799 , 1.3594 , 1.0483 , 1.0405

(iv) 1.5799 , 1.3594 , 1.7146 , 1.0405 , 1.8698 , 1.0483

(v) 1.8698 , 1.0405 , 1.5799 , 1.7146 , 1.0483 , 1.3594

13. Which of the following is true?

- (i) $9.85 < 1.26$ (ii) $6.77 < 4.78$ (iii) $9.07 > 9.39$
(iv) $4.35 > 4.69$ (v) $0.14 < 1.11$
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14. Which of the following is true?

- (i) $-96.30 > -23.46$ (ii) $-45.55 > -8.96$ (iii) $-16.45 < -10.70$
(iv) $-20.87 < -50.49$ (v) $-96.70 > -32.86$
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15. Which of the following is true?

- (i) $0.59 > 2.95$ (ii) $7.30 > 3.37$ (iii) $8.26 < 2.81$
(iv) $2.40 > 5.22$ (v) $2.70 > 7.97$
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16. Which of the following is true?

- (i) $-20.55 < -59.26$ (ii) $-42.88 > -53.11$ (iii) $-38.77 > 8.11$
(iv) $-93.59 > -20.39$ (v) $5.67 < -26.03$
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Assignment Key

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