

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

1. Sort the following numbers in ascending order

9 48 18 12 22 45

(i) 12 48 22 9 45 18

(ii) 45 12 48 18 22 9

(iii) 9 12 18 22 45 48

(iv) 45 18 12 22 9 48

(v) 48 9 45 12 18 22

2. Sort the following numbers in ascending order

32 37 39 22 29 6

(i) 6 22 29 32 37 39

(ii) 37 22 6 29 39 32

(iii) 37 29 39 6 22 32

(iv) 39 22 29 37 32 6

(v) 37 6 29 32 39 22

3. Sort the following numbers in ascending order

4 19 42 49 36 21

(i) 36 19 49 42 4 21

(ii) 49 42 36 21 4 19

(iii) 42 4 21 36 49 19

(iv) 4 19 21 36 42 49

(v) 42 4 36 19 21 49

4. Sort the following integers in ascending order

-19 13 -3 7 -18 19

(i) 13 -3 19 7 -18 -19

(ii) -19 -3 19 13 -18 7

(iii) -19 -18 -3 7 13 19

(iv) -19 -3 -18 7 13 19

(v) -19 13 -3 7 -18 19

Sort the following numbers in descending order

5. 7 39 25 34 20 42

(i) 42 39 25 34 20 7

(ii) 20 7 34 39 25 42

(iii) 39 25 34 7 20 42

(iv) 42 39 34 25 20 7

Sort the following integers in ascending order

6. -9 -19 19 12 6 3

(i) 12 3 19 -19 -9 6

(ii) -19 3 6 12 19 -9

(iii) -9 -19 6 12 3 19

(iv) -19 3 12 6 -9 19

(v) -19 -9 3 6 12 19

Sort the following numbers in descending order

7. 14 40 18 1 31 37

(i) 37 31 40 1 18 14

(ii) 18 37 14 40 1 31

(iii) 31 37 40 14 1 18

(iv) 18 14 37 31 1 40

(v) 40 37 31 18 14 1

Sort the following integers in descending order

8. 17 7 -42 -47 -7 -40

(i) -7 7 17 -40 -42 -47

(ii) 17 7 -7 -40 -42 -47

(iii) -47 7 -42 -7 17 -40

(iv) 7 -47 -7 -40 -42 17

(v) 7 -7 17 -40 -42 -47

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9. Sort the following integers in ascending order
2560691 -1444681 2183587 1643625 2427000 -297679
- (i) -1444681 -297679 1643625 2183587 2427000 2560691
(ii) 2183587 2427000 2560691 -297679 1643625 -1444681
(iii) 2427000 -297679 2183587 -1444681 2560691 1643625
(iv) 2427000 -297679 1643625 2183587 -1444681 2560691
(v) 2560691 -1444681 2183587 1643625 -297679 2427000
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10. Sort the following integers in descending order
-2323931 -4598531 -4617600 1636117 2808421 4787883
- (i) -4617600 -4598531 4787883 1636117 2808421 -2323931
(ii) 2808421 -4598531 1636117 4787883 -2323931 -4617600
(iii) 2808421 4787883 -4617600 1636117 -2323931 -4598531
(iv) -4617600 -2323931 4787883 2808421 -4598531 1636117
(v) 4787883 2808421 1636117 -2323931 -4598531 -4617600
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11. Sort the following integers in ascending order
-501767 788701 -1817869 3324251 2040984 -3010251
- (i) -3010251 -1817869 3324251 2040984 -501767 788701
(ii) -1817869 -3010251 2040984 3324251 -501767 788701
(iii) -1817869 -3010251 2040984 -501767 788701 3324251
(iv) -3010251 -1817869 -501767 788701 2040984 3324251
(v) 3324251 788701 -501767 -1817869 -3010251 2040984
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12. Sort the following integers in descending order
831636 -1854134 -2462922 -4172843 -588854 3780740
- (i) -4172843 831636 -588854 -2462922 -1854134 3780740
(ii) 3780740 -4172843 831636 -2462922 -588854 -1854134
(iii) 831636 -1854134 -588854 3780740 -4172843 -2462922
(iv) 3780740 831636 -588854 -1854134 -2462922 -4172843
(v) -588854 -2462922 3780740 -4172843 831636 -1854134
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13. Sort the following integers in ascending order

-2,980,846 1,979,958 -2,019,513 -3,439,549 3,224,977 -1,955,807

(i) 3,224,977 -2,980,846 1,979,958 -1,955,807 -3,439,549 -2,019,513

(ii) 3,224,977 1,979,958 -3,439,549 -2,980,846 -1,955,807 -2,019,513

(iii) -2,019,513 3,224,977 1,979,958 -1,955,807 -3,439,549 -2,980,846

(iv) -3,439,549 -2,980,846 -2,019,513 -1,955,807 1,979,958 3,224,977

(v) -2,019,513 1,979,958 3,224,977 -1,955,807 -2,980,846 -3,439,549

Sort the following integers in descending order

14. -3,282,192 624,399 354,106 -1,359,584 1,930,883 -47,656

(i) -1,359,584 1,930,883 -3,282,192 624,399 354,106 -47,656

(ii) 354,106 624,399 -1,359,584 1,930,883 -47,656 -3,282,192

(iii) 1,930,883 624,399 354,106 -47,656 -1,359,584 -3,282,192

(iv) 354,106 624,399 -1,359,584 -47,656 -3,282,192 1,930,883

(v) 354,106 -1,359,584 624,399 -47,656 -3,282,192 1,930,883

Sort the following integers in ascending order

15. 25,40,623 -20,88,564 -38,25,979 5,03,313 5,00,416 -16,48,303

(i) 5,03,313 -16,48,303 5,00,416 -38,25,979 25,40,623 -20,88,564

(ii) 5,00,416 -20,88,564 -38,25,979 -16,48,303 25,40,623 5,03,313

(iii) 5,00,416 -16,48,303 -20,88,564 25,40,623 -38,25,979 5,03,313

(iv) -38,25,979 -20,88,564 -16,48,303 5,00,416 5,03,313 25,40,623

(v) -38,25,979 25,40,623 -20,88,564 -16,48,303 5,03,313 5,00,416

Sort the following integers in descending order

16. -47,15,916 12,98,176 -32,40,297 -6,28,332 17,78,026 -39,56,257

(i) -39,56,257 12,98,176 -47,15,916 -6,28,332 17,78,026 -32,40,297

(ii) 17,78,026 12,98,176 -6,28,332 -32,40,297 -39,56,257 -47,15,916

(iii) -39,56,257 -6,28,332 12,98,176 -32,40,297 -47,15,916 17,78,026

(iv) -39,56,257 -32,40,297 -6,28,332 -47,15,916 12,98,176 17,78,026

(v) -47,15,916 -39,56,257 -6,28,332 12,98,176 -32,40,297 17,78,026

17. Find the smallest number in the list : 25 41 49 1 34 40 6 38 46 21

(i) -2 (ii) 3 (iii) (iv) 1 (v) 2

18. Find the greatest number in the list : 23 6 1 46 42 25 43 14 31 7

(i) 47 (ii) 46 (iii) 44 (iv) 48 (v) 45

19. Find the greatest number in the list : 20 11 34 17 9 19 6 4 39 42

(i) 42 (ii) 45 (iii) 41 (iv) 39 (v) 43

20. Which of the following is true?

(i) $686 < 182$ (ii) $316 < 462$ (iii) $288 > 722$ (iv) $422 > 566$ (v) $888 < 107$

21. Which of the following is true?

(i) $417 < 71$ (ii) $651 < 796$ (iii) $126 < 36$ (iv) $558 < 391$ (v) $433 > 643$

22. Which of the following is true?

(i) $544 > 1$ (ii) $489 > 544$ (iii) $397 > 808$ (iv) $400 > 598$ (v) $202 > 758$

Assignment Key

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