



1. Sort the following numbers in ascending order

3 5 18 30 11 7

- (i) 11 18 7 5 3 30 (ii) 5 7 30 11 3 18 (iii) 3 5 7 11 18 30 (iv) 18 5 11 3 7 30  
(v) 30 3 18 7 11 5

2. Sort the following numbers in ascending order

33 18 1 40 25 41

- (i) 41 40 1 25 18 33 (ii) 33 1 41 25 18 40 (iii) 25 40 33 41 1 18 (iv) 1 18 33 41 40 25  
(v) 1 18 25 33 40 41

3. Sort the following numbers in ascending order

23 31 16 17 35 29

- (i) 35 31 17 16 29 23 (ii) 16 17 23 29 31 35 (iii) 35 29 31 23 17 16 (iv) 23 35 31 16 17 29  
(v) 17 16 29 23 31 35

4. Sort the following integers in ascending order

14 12 6 -9 -8 8

- (i) 8 -8 14 12 -9 6 (ii) 6 8 -9 14 -8 12 (iii) -9 14 12 8 6 -8 (iv) -9 -8 14 12 8 6  
(v) -9 -8 6 8 12 14

5. Sort the following numbers in descending order

30 12 6 26 1 20

- (i) 30 26 20 12 6 1 (ii) 26 6 1 30 12 20 (iii) 12 26 30 1 6 20 (iv) 1 12 26 6 20 30  
(v) 20 6 30 26 12 1

6. Sort the following integers in ascending order

13 -19 8 14 12 15

- (i) 12 14 8 13 -19 15 (ii) -19 8 12 13 14 15 (iii) -19 14 8 13 12 15 (iv) 15 8 13 12 -19 14  
(v) 14 15 12 13 -19 8

7. Sort the following numbers in descending order

5 41 10 38 18 14

- (i) 18 41 14 38 5 10 (ii) 10 38 5 14 41 18 (iii) 5 18 41 14 38 10 (iv) 10 5 41 14 38 18  
(v) 41 38 18 14 10 5

8. Sort the following integers in descending order

18 36 38 46 -39 -19

- (i) 46 18 38 -19 36 -39 (ii) -19 36 18 -39 38 46 (iii) 46 36 -19 -39 38 18  
(iv) 46 38 36 18 -19 -39 (v) -19 36 -39 38 18 46

9. Sort the following integers in ascending order  
840765 4579936 -3515599 1410141 -1764305 -3072972
- (i) 840765 -3515599 4579936 1410141 -3072972 -1764305
  - (ii) 1410141 840765 -3515599 -3072972 4579936 -1764305
  - (iii) -1764305 -3515599 4579936 -3072972 840765 1410141
  - (iv) -3515599 -3072972 -1764305 840765 1410141 4579936
  - (v) 4579936 -3072972 -3515599 -1764305 840765 1410141

10. Sort the following integers in descending order  
-4856130 -1998078 -3211596 4334611 567990 -1071571
- (i) 4334611 567990 -1071571 -1998078 -3211596 -4856130
  - (ii) -1998078 -3211596 -1071571 -4856130 567990 4334611
  - (iii) 567990 -3211596 -1998078 -4856130 4334611 -1071571
  - (iv) -1071571 -3211596 -1998078 567990 4334611 -4856130
  - (v) 4334611 -4856130 -3211596 -1998078 567990 -1071571

11. Sort the following integers in ascending order  
2894179 824889 -3956663 -4827216 442607 510402
- (i) 442607 -3956663 -4827216 824889 2894179 510402
  - (ii) 2894179 442607 824889 -3956663 510402 -4827216
  - (iii) 510402 824889 442607 -3956663 -4827216 2894179
  - (iv) -4827216 442607 2894179 824889 510402 -3956663
  - (v) -4827216 -3956663 442607 510402 824889 2894179

12. Sort the following integers in descending order  
2798985 -714347 1811324 1008109 -236453 4472974
- (i) 1811324 1008109 -236453 -714347 2798985 4472974
  - (ii) 1008109 1811324 4472974 -714347 -236453 2798985
  - (iii) 1811324 4472974 -236453 -714347 1008109 2798985
  - (iv) 4472974 2798985 1008109 -714347 1811324 -236453
  - (v) 4472974 2798985 1811324 1008109 -236453 -714347

13. Sort the following integers in ascending order  
585,701 3,905,902 -2,622,453 -4,130,233 1,243,388 973,754
- (i) 585,701 -2,622,453 1,243,388 -4,130,233 973,754 3,905,902
  - (ii) -4,130,233 -2,622,453 973,754 585,701 3,905,902 1,243,388
  - (iii) -2,622,453 3,905,902 -4,130,233 1,243,388 585,701 973,754
  - (iv) 585,701 -4,130,233 973,754 3,905,902 1,243,388 -2,622,453
  - (v) -4,130,233 -2,622,453 585,701 973,754 1,243,388 3,905,902

14. Sort the following integers in descending order  
-1,539,870 -2,672,525 -4,250,552 -2,459,079 -1,031,023 4,164,345
- (i) -1,031,023 -1,539,870 4,164,345 -4,250,552 -2,672,525 -2,459,079  
(ii) -4,250,552 -2,459,079 4,164,345 -1,031,023 -2,672,525 -1,539,870  
(iii) 4,164,345 -1,031,023 -1,539,870 -2,459,079 -2,672,525 -4,250,552  
(iv) -2,672,525 4,164,345 -2,459,079 -4,250,552 -1,539,870 -1,031,023  
(v) -1,031,023 -1,539,870 -2,459,079 -2,672,525 4,164,345 -4,250,552

15. Sort the following integers in ascending order  
-47,28,920 15,65,281 40,90,759 -15,40,213 -9,91,449 -35,04,295
- (i) -47,28,920 -35,04,295 -15,40,213 -9,91,449 15,65,281 40,90,759  
(ii) 40,90,759 -47,28,920 -15,40,213 15,65,281 -9,91,449 -35,04,295  
(iii) -47,28,920 40,90,759 15,65,281 -9,91,449 -35,04,295 -15,40,213  
(iv) -47,28,920 -35,04,295 -9,91,449 15,65,281 -15,40,213 40,90,759  
(v) -15,40,213 -9,91,449 -47,28,920 15,65,281 -35,04,295 40,90,759

16. Sort the following integers in descending order  
10,74,392 -39,95,439 -25,03,337 16,30,270 -15,34,290 36,33,462
- (i) -15,34,290 10,74,392 16,30,270 36,33,462 -25,03,337 -39,95,439  
(ii) -15,34,290 -39,95,439 -25,03,337 10,74,392 36,33,462 16,30,270  
(iii) 10,74,392 36,33,462 16,30,270 -25,03,337 -39,95,439 -15,34,290  
(iv) 36,33,462 16,30,270 10,74,392 -15,34,290 -25,03,337 -39,95,439  
(v) -15,34,290 -25,03,337 10,74,392 36,33,462 -39,95,439 16,30,270

17. Find the smallest number in the list : 21 23 46 43 34 15 20 18 37 10  
(i) 10 (ii) 15 (iii) 43 (iv) 18 (v) 46

18. Find the greatest number in the list : 41 18 37 39 22 15 13 44 50 31  
(i) 39 (ii) 37 (iii) 13 (iv) 50 (v) 15

19. Find the greatest number in the list : 37 44 36 20 39 43 30 49 26 16  
(i) 43 (ii) 49 (iii) 20 (iv) 16 (v) 36

20. Which of the following is true?  
(i)  $737 < 350$  (ii)  $924 < 657$  (iii)  $631 > 578$  (iv)  $982 < 295$  (v)  $768 > 805$

21. Which of the following is true?  
(i)  $684 > 800$  (ii)  $854 > 678$  (iii)  $217 > 837$  (iv)  $169 > 720$  (v)  $790 < 341$

22. Which of the following is true?  
(i)  $825 < 72$  (ii)  $423 < 422$  (iii)  $474 > 853$  (iv)  $954 > 9$  (v)  $220 < 108$

## Assignment Key

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