

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

1. Which of the following is true?

- a) -5 is to the right of 0 on the number line
 - b) 0 is to the left of 4 on the number line
 - c) 1 is to the right of 4 on the number line
 - d) -5 is to the left of 1 on the number line
 - (i) {a,b} (ii) {b,d} (iii) {a,c,b} (iv) {a,d,b} (v) {c,d}
-

2. Which of the following is true?

- a) -3 is to the left of 6 on the number line
 - b) -6 is to the right of -3 on the number line
 - c) -6 is to the left of 3 on the number line
 - d) 3 is to the right of 6 on the number line
 - (i) {b,a} (ii) {b,c,a} (iii) {b,d,a} (iv) {d,c} (v) {a,c}
-

3. Sort the following numbers in ascending order

- 38 22 9 18 37 36
- (i) 9 18 22 36 37 38
 - (ii) 18 38 22 36 37 9
 - (iii) 18 36 22 38 9 37
 - (iv) 36 18 38 37 22 9
 - (v) 37 36 9 18 38 22
-

4. Sort the following integers in ascending order

- 2 -18 -14 -8 -3 -4
- (i) 2 -3 -14 -8 -4 -18
 - (ii) -18 -14 -8 -4 -3 2
 - (iii) -3 -4 -14 -18 -8 2
 - (iv) -18 -3 -14 -8 2 -4
 - (v) -14 2 -4 -18 -3 -8
-

5. Sort the following numbers in descending order

27 32 5 42 7 9

(i) 32 27 5 9 42 7

(ii) 42 32 27 9 7 5

(iii) 32 27 7 9 5 42

(iv) 5 7 9 27 42 32

(v) 5 9 27 7 32 42

6. Sort the following integers in descending order

-16 -27 -23 50 -6 1

(i) -27 -16 -23 -6 1 50

(ii) 50 1 -6 -16 -23 -27

(iii) -23 -16 -6 1 -27 50

(iv) 50 -23 -6 -27 -16 1

(v) 50 -6 -27 -16 1 -23

7. What is the succeeding number of 192 ?

(i) 194 (ii) 190 (iii) 192 (iv) 193 (v) 196

8. What is the succeeding number of 124 ?

(i) 126 (ii) 128 (iii) 124 (iv) 125 (v) 123

9. What is the succeeding number of 115 ?

(i) 117 (ii) 116 (iii) 115 (iv) 118 (v) 114

10. What is the succeeding number of 2098409 ?

(i) 2098411 (ii) 2098409 (iii) 2098410 (iv) 2098412 (v) 2098408

11. What is the succeeding number of 34,62,613 ?

(i) 34,62,614 (ii) 34,62,615 (iii) 34,62,611 (iv) 34,62,613 (v) 34,62,617

12. What is the succeeding number of 4,179,227 ?

(i) 4,179,229 (ii) 4,179,231 (iii) 4,179,225 (iv) 4,179,228 (v) 4,179,227

13. What is the preceeding number of 255 ?

- (i) 252 (ii) 255 (iii) 256 (iv) 254 (v) 253
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14. What is the preceeding number of 364 ?

- (i) 365 (ii) 362 (iii) 363 (iv) 364 (v) 361
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15. What is the preceeding number of 286 ?

- (i) 283 (ii) 287 (iii) 286 (iv) 285 (v) 284
-

16. What is the preceeding number of 2306886 ?

- (i) 2306887 (ii) 2306884 (iii) 2306885 (iv) 2306882 (v) 2306886
-

17. What is the preceeding number of 25,05,142 ?

- (i) 25,05,140 (ii) 25,05,142 (iii) 25,05,139 (iv) 25,05,144 (v) 25,05,141
-

18. What is the preceeding number of 1,102,907 ?

- (i) 1,102,907 (ii) 1,102,905 (iii) 1,102,906 (iv) 1,102,908 (v) 1,102,904
-

19. Which of the following is true?

- a) -9 is to the left of -7 on the number line
b) -9 is to the right of -8 on the number line
c) -9 is to the right of -4 on the number line
d) -8 is to the left of -4 on the number line
(i) {c,d} (ii) {b,a} (iii) {b,c,a} (iv) {a,d} (v) {b,d,a}
-

20. Which of the following is true?

- a) -1 is to the right of 9 on the number line
b) -3 is to the right of 0 on the number line
c) -3 is to the left of 9 on the number line
d) -1 is to the left of 0 on the number line
(i) {c,d} (ii) {a,d,c} (iii) {b,d} (iv) {a,b,c} (v) {a,c}
-

21. Sort the following numbers in ascending order

6 47 37 36 22 4

- (i) 37 47 22 36 6 4
(ii) 6 47 36 37 22 4

(iii) 4 6 22 36 37 47

(iv) 6 36 47 22 37 4

(v) 47 6 37 4 36 22

22. Sort the following integers in ascending order

-7 16 -11 -1 3 9

(i) 9 -7 -11 16 -1 3

(ii) 16 9 -1 3 -11 -7

(iii) -11 -7 -1 3 9 16

(iv) -7 -1 3 16 -11 9

(v) -1 16 9 -7 -11 3

23. Sort the following numbers in descending order

27 6 8 44 17 16

(i) 44 27 17 16 8 6

(ii) 44 17 16 6 8 27

(iii) 17 16 27 44 6 8

(iv) 6 17 44 27 16 8

(v) 44 16 8 6 17 27

24. Sort the following integers in descending order

16 49 23 -2 27 -39

(i) 49 27 23 16 -2 -39

(ii) 27 -39 -2 49 16 23

(iii) 27 49 -2 23 16 -39

(iv) 16 49 -2 23 27 -39

(v) 27 23 -39 16 -2 49

Assignment Key

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