



1. Which of the following is true?

- a) -5 is to the left of 7 on the number line
- b) -9 is to the left of -6 on the number line
- c) -9 is to the right of 7 on the number line
- d) -6 is to the right of -5 on the number line

(i) {a,b} (ii) {c,a} (iii) {c,d,a} (iv) {d,b} (v) {c,b,a}

2. Which of the following is true?

- a) -4 is to the right of 6 on the number line
- b) 1 is to the left of 6 on the number line
- c) -3 is to the right of 1 on the number line
- d) -4 is to the left of -3 on the number line

(i) {a,b} (ii) {a,c,b} (iii) {a,d,b} (iv) {c,d} (v) {b,d}

3. Sort the following numbers in ascending order

36 14 15 46 20 10

- (i) 14 46 15 36 10 20 (ii) 36 15 14 20 10 46 (iii) 46 15 36 10 14 20 (iv) 10 14 15 20 36 46
(v) 36 46 15 14 20 10

4. Sort the following integers in ascending order

3 -10 -12 14 -19 19

- (i) 3 19 -10 14 -12 -19 (ii) 14 -10 -12 3 -19 19 (iii) 3 -19 14 -10 19 -12 (iv) -19 -12 -10 3 14 19
(v) -12 -19 -10 3 14 19

5. Sort the following numbers in descending order

16 34 12 21 22 43

- (i) 34 21 43 12 22 16 (ii) 16 34 22 21 43 12 (iii) 43 34 22 21 16 12 (iv) 43 34 21 16 22 12
(v) 34 43 21 16 22 12

6. Sort the following integers in descending order

33 24 13 -20 6 30

- (i) 6 24 30 33 -20 13 (ii) -20 33 6 24 30 13 (iii) 33 -20 13 30 6 24 (iv) 33 30 24 13 6 -20
(v) 13 33 6 -20 30 24

7. What is the succeeding number of 240?

- (i) 242 (ii) 240 (iii) 243 (iv) 241 (v) 239

8. What is the succeeding number of 431?

- (i) 433 (ii) 431 (iii) 432 (iv) 429 (v) 434

9. What is the succeeding number of 270?

- (i) 268 (ii) 271 (iii) 272 (iv) 274 (v) 270

10. What is the succeeding number of 3632948?

- (i) 3632951 (ii) 3632950 (iii) 3632949 (iv) 3632948 (v) 3632946

11. What is the succeeding number of 23,27,099?

- (i) 23,27,100 (ii) 23,27,101 (iii) 23,27,099 (iv) 23,27,098 (v) 23,27,102

12. What is the succeeding number of 3,659,151?

- (i) 3,659,151 (ii) 3,659,152 (iii) 3,659,153 (iv) 3,659,150 (v) 3,659,155

13. What is the preceeding number of 399?

- (i) 399 (ii) 395 (iii) 397 (iv) 400 (v) 398

14. What is the preceeding number of 336?

- (i) 333 (ii) 338 (iii) 336 (iv) 335 (v) 334

15. What is the preceeding number of 332?

- (i) 332 (ii) 331 (iii) 329 (iv) 333 (v) 330

16. What is the preceeding number of 3004945?

- (i) 3004946 (ii) 3004945 (iii) 3004943 (iv) 3004941 (v) 3004944

17. What is the preceeding number of 6,06,281?

- (i) 6,06,281 (ii) 6,06,279 (iii) 6,06,283 (iv) 6,06,280 (v) 6,06,277

18. What is the preceeding number of 3,759,309?

- (i) 3,759,305 (ii) 3,759,308 (iii) 3,759,311 (iv) 3,759,309 (v) 3,759,307

19. Which of the following is true?

- a) 1 is to the left of 6 on the number line
- b) 6 is to the right of 8 on the number line
- c) 1 is to the right of 7 on the number line
- d) 7 is to the left of 8 on the number line

- (i) {c,d} (ii) {a,d} (iii) {b,c,a} (iv) {b,d,a} (v) {b,a}

20. Which of the following is true?

- a) -7 is to the left of 9 on the number line
- b) -7 is to the right of 7 on the number line
- c) -8 is to the left of 7 on the number line
- d) -8 is to the right of 9 on the number line

- (i) {b,d,a} (ii) {d,c} (iii) {b,a} (iv) {a,c} (v) {b,c,a}

21. Sort the following numbers in ascending order

46 16 35 49 1 30

- (i) 1 46 49 35 30 16 (ii) 16 1 30 35 46 49 (iii) 16 1 49 30 35 46 (iv) 1 16 30 35 46 49
(v) 16 49 46 1 35 30

22. Sort the following integers in ascending order

-13 16 5 -20 -15

(i) 5 16 -20 -13 -15 (ii) 5 -13 -20 16 -15 (iii) 5 -20 16 -13 -15 (iv) 5 -20 -13 16 -15

(v) -20 -15 -13 5 16

23. Sort the following numbers in descending order

32 49 15 28 48 43

(i) 15 48 28 49 32 43 (ii) 49 48 43 32 28 15 (iii) 43 49 48 32 15 28 (iv) 43 49 48 28 15 32

(v) 32 28 49 48 43 15

24. Sort the following integers in descending order

27 -6 30 -45 -12 -28

(i) 27 30 -12 -45 -6 -28 (ii) 27 -12 -6 -28 -45 30 (iii) -12 -6 -45 27 -28 30

(iv) 30 27 -6 -12 -28 -45 (v) 27 30 -6 -12 -28 -45

Assignment Key

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