



1. The value of $1 + 15$ is

- (i) 18 (ii) 15 (iii) 14 (iv) 16 (v) 17

2. The value of $100 \div 5$ is

- (i) 19 (ii) 21 (iii) 17 (iv) 23 (v) 20

3. Write the largest 5 digit number that can be formed with the digits : {7,4,6}

- (i) 46,777 (ii) 77,746 (iii) 77,764

4. The value of $0 \times 19 \times 52 \times 59$ is

- (i) 0 (ii) (-2) (iii) 3 (iv) 1 (v) (-1)

5. Write the largest 6 digit number that can be formed with the digits : {1,2,4,7}

- (i) 7,47,271 (ii) 2,74,717 (iii) 7,21,774 (iv) 7,77,421 (v) 2,71,747

6. The value of $5 + 7$ is

- (i) 10 (ii) 11 (iii) 13 (iv) 14 (v) 12

7. Write the expanded form of the given number : 5,39,163

- (i) $(5 \times 100000) + (3 \times 10000) + (9 \times 1000) + (1 \times 100) + (7 \times 10) + (3 \times 1)$
(ii) $(5 \times 100000) + (3 \times 10000) + (9 \times 1000) + (1 \times 100) + (6 \times 10) + (3 \times 1)$
(iii) $(5 \times 100000) + (3 \times 10000) + (9 \times 1000) + (1 \times 100) + (5 \times 10) + (3 \times 1)$
(iv) $(5 \times 100000) + (4 \times 10000) + (9 \times 1000) + (1 \times 100) + (6 \times 10) + (3 \times 1)$
(v) $(5 \times 100000) + (3 \times 10000) + (8 \times 1000) + (1 \times 100) + (6 \times 10) + (3 \times 1)$

8. Sort the following integers in ascending order

143117 -4206076 -2054281 4860966 3588812 -1774386

- (i) 3588812 143117 4860966 -4206076 -2054281 -1774386
(ii) -4206076 -2054281 -1774386 143117 3588812 4860966
(iii) 4860966 -4206076 -2054281 3588812 143117 -1774386
(iv) -4206076 143117 4860966 -2054281 -1774386 3588812
(v) 143117 -2054281 -4206076 4860966 -1774386 3588812

9. The value of $2 - 15$ is

- (i) (-12) (ii) (-14) (iii) (-15) (iv) (-10) (v) (-13)

10. Which of the following are true?

- a) integers are closed under subtraction
- b) integers are closed under multiplication
- c) integers are closed under division
- d) integers are closed under addition

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

11. The value of $1 - 45$ is

(i) (-46) (ii) (-43) (iii) (-45) (iv) (-41) (v) (-44)

12. Find the difference in place value of 6 in 81,36,267

(i) 5,939 (ii) 5,941 (iii) 5,943 (iv) 5,940 (v) 5,937

13. The value of $19 + 18 + 11$ is

(i) 51 (ii) 45 (iii) 47 (iv) 49 (v) 48

14. What is the smallest number that can be formed with the digits : 2,4,5,8,1?

(i) 24,581 (ii) 12,854 (iii) 14,582 (iv) 12,458 (v) 12,584

15. $(35 - 26) - (14 - 19) =$

(i) 16 (ii) 15 (iii) 12 (iv) 14 (v) 13

16. Find the face value of 8 in 715,248

(i) 16 (ii) 80 (iii) 800 (iv) 8

17. Write the smallest 3 digit number that can be formed with the digits : {8,6,5,2,4}

(i) 258 (ii) 248 (iii) 245 (iv) 268 (v) 458

18. Sort the following integers in descending order

3,43,127 -25,04,435 48,15,021 -15,50,054 36,76,305 17,28,433

(i) -15,50,054 17,28,433 3,43,127 48,15,021 36,76,305 -25,04,435

(ii) 48,15,021 3,43,127 17,28,433 -25,04,435 -15,50,054 36,76,305

(iii) 48,15,021 36,76,305 17,28,433 3,43,127 -15,50,054 -25,04,435

(iv) 36,76,305 -25,04,435 17,28,433 48,15,021 3,43,127 -15,50,054

(v) -25,04,435 -15,50,054 3,43,127 17,28,433 48,15,021 36,76,305

19. Write the smallest 5 digit number that can be formed with the digits : {9,1,2}

(i) 12,119 (ii) 19,211 (iii) 11,129 (iv) 92,111 (v) 91,121

20. The value of $20 + 11 + 8 + 18$ is

(i) 60 (ii) 57 (iii) 55 (iv) 56 (v) 58

21. Write the largest 3 digit number that can be formed with the digits : {5,9,8,4,7}

(i) 754 (ii) 874 (iii) 987 (iv) 984

22. Find the place value of 1 in 763182

(i) 10 (ii) 1000 (iii) 1 (iv) 100 (v) 10000

23. $3 + \underline{\hspace{2cm}} = 20$

- (i) 17 (ii) 18 (iii) 16 (iv) 14 (v) 19

24. $(43 - 34) + (12 - 37) =$

- (i) (-19) (ii) (-13) (iii) (-16) (iv) (-17) (v) (-15)

25. Which of the following is true?

- a) 4 is to the left of 7 on the number line
- b) 6 is to the left of 7 on the number line
- c) 4 is to the right of 6 on the number line
- d) 7 is to the right of 9 on the number line

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

Assignment Key

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