



1. What is the succeeding number of 242?  
(i) 245 (ii) 243 (iii) 244 (iv) 241 (v) 242

2. What is the preceding number of 324?  
(i) 321 (ii) 326 (iii) 322 (iv) 324 (v) 323

3. The value of  $16 + 2 + 9 + 14$  is  
(i) 41 (ii) 40 (iii) 38 (iv) 42 (v) 44

4. Find the difference of the two numbers at the points labelled with letters A and B



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

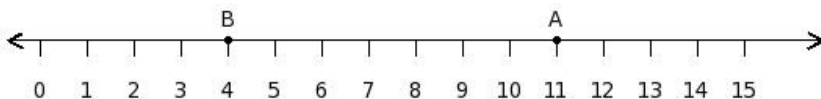
5. The value of  $20 \times 9 \times 20 \times 10$  is  
(i) 36000 (ii) 36001 (iii) 36003 (iv) 35998 (v) 35999

6. What is the succeeding number of 2,911,875?  
(i) 2,911,877 (ii) 2,911,876 (iii) 2,911,875 (iv) 2,911,878 (v) 2,911,873

7. Which of the following are true?  
a)  $9 \div (19 + 6) = (9 \div 19) + (9 \div 6)$   
b)  $10 - (9 \times 19) = (10 - 9) \times (10 - 19)$   
c)  $6 \times (10 - 9) = (6 \times 10) - (6 \times 9)$   
d)  $19 \times (6 + 10) = (19 \times 6) + (19 \times 10)$   
(i) {b,d} (ii) {a,c} (iii) {a,b,c} (iv) {a,d,c} (v) {c,d}

8. What is the succeeding number of 4,20,733?  
(i) 4,20,735 (ii) 4,20,737 (iii) 4,20,731 (iv) 4,20,734 (v) 4,20,733

9. Find the difference between the values of numbers at point A and B



(i) 5 (ii) 6 (iii) 8 (iv) 7 (v) 9

10. Which of the following are true?

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

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

11. The value of  $0 \times 3$  is

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

12. The value of  $0 + 15 + 11 + 26$  is

(i) 53 (ii) 50 (iii) 52 (iv) 55 (v) 51

13. The value of  $0 + 57$  is

(i) 57 (ii) 60 (iii) 58 (iv) 56 (v) 54

14. The value of  $0 \times 2 \times 0 \times 32$  is

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

15. Which of the following are true?

- a)  $16 \times (13 \times 9) = (16 \times 13) \times 9$
- b)  $9 - (10 - 16) = (9 - 10) - 16$
- c)  $13 + (9 + 10) = (13 + 9) + 10$
- d)  $10 \div (16 \div 13) = (10 \div 16) \div 13$

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

16. What is the preceding number of 2562463?

(i) 2562460 (ii) 2562461 (iii) 2562465 (iv) 2562462 (v) 2562463

17. What is the preceding number of 43,11,849?

(i) 43,11,845 (ii) 43,11,848 (iii) 43,11,847 (iv) 43,11,849 (v) 43,11,850

18. The value of  $256 \div 8$  is

(i) 35 (ii) 30 (iii) 33 (iv) 31 (v) 32

19. The value of  $1 \times 0$  is

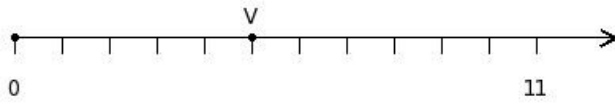
(i) 1 (ii) (-3) (iii) (-1) (iv) 0 (v) 3

20. Which of the following are true?

- a)  $17 \div 6 = 6 \div 17$
- b)  $6 \times 19 = 19 \times 6$
- c)  $19 + 11 = 11 + 19$
- d)  $11 - 17 = 17 - 11$

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

21. Find the number at the point labelled with letter V



- (i) 6 (ii) 5 (iii) 8 (iv) 2 (v) 4

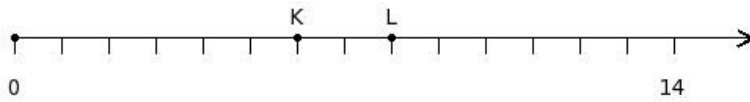
22. Find  $82 \times (72 + 16)$

- (i) 7217 (ii) 7215 (iii) 7218 (iv) 7213 (v) 7216

23. The value of  $8 + 5$  is

- (i) 13 (ii) 12 (iii) 14 (iv) 15 (v) 11

24. Find the sum of the two numbers at the points labelled with letters K and L



- (i) 14 (ii) 17 (iii) 12 (iv) 15 (v) 13

25. What is the preceding number of 1,225,692?

- (i) 1,225,691 (ii) 1,225,692 (iii) 1,225,690 (iv) 1,225,689 (v) 1,225,693

## Assignment Key

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