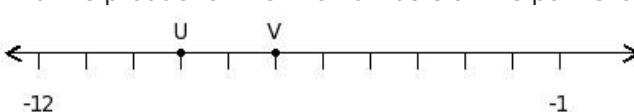


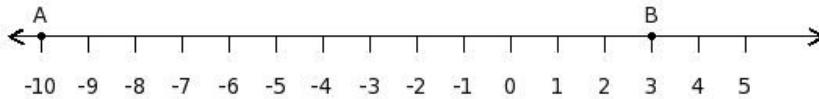


1. Which of the following is true?
- a) -6 is to the left of 3 on the number line  
b) -6 is to the right of 5 on the number line  
c) -3 is to the left of 5 on the number line  
d) -3 is to the right of 3 on the number line
- (i) {b,d,a} (ii) {b,c,a} (iii) {d,c} (iv) {b,a} (v) {a,c}
2.  $2 \times \underline{\quad} = 30$
- (i) 16 (ii) 14 (iii) 18 (iv) 13 (v) 15
3. Sort the following integers in ascending order  
17,55,534 20,49,784 -12,77,014 -13,20,214 46,04,700 18,62,534
- (i) 18,62,534 17,55,534 46,04,700 -12,77,014 -13,20,214 20,49,784  
(ii) -13,20,214 -12,77,014 17,55,534 18,62,534 20,49,784 46,04,700  
(iii) -12,77,014 17,55,534 46,04,700 20,49,784 -13,20,214 18,62,534  
(iv) 18,62,534 20,49,784 -12,77,014 46,04,700 -13,20,214 17,55,534  
(v) 17,55,534 46,04,700 -12,77,014 -13,20,214 20,49,784 18,62,534
4. Which of the following is true?
- a) -3 is to the right of -1 on the number line  
b) -7 is to the left of -3 on the number line  
c) -7 is to the right of -3 on the number line  
d) -3 is to the left of -1 on the number line
- (i) {c,d} (ii) {b,d} (iii) {a,c,b} (iv) {a,b} (v) {a,d,b}
5. The value of  $13 - 19 - 5 - 16$  is
- (i) (-28) (ii) (-24) (iii) (-27) (iv) (-26) (v) (-29)
6. The value of  $1 - 19$  is
- (i) (-19) (ii) (-15) (iii) (-20) (iv) (-18) (v) (-17)
7. The value of  $1 + 46$  is
- (i) 49 (ii) 46 (iii) 44 (iv) 47 (v) 48
8. Find the product of the two numbers at the points labelled with letters U and V
- 
- (i) 64 (ii) 66 (iii) 62 (iv) 61 (v) 63

9.  $324 \div \underline{\quad} = 36$

- (i) 12 (ii) 8 (iii) 9 (iv) 10 (v) 7

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



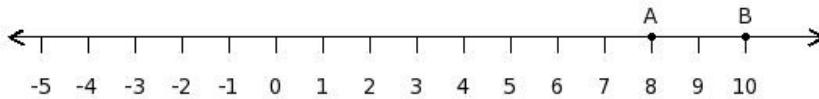
- (i) (-13) (ii) (-15) (iii) (-14) (iv) (-12) (v) (-10)

11. Which of the following are true?

- a)  $8 \times (9 \times 16) = (8 \times 9) \times 16$   
b)  $9 + (16 + 10) = (9 + 16) + 10$   
c)  $10 \div (8 \div 9) = (10 \div 8) \div 9$   
d)  $16 - (10 - 8) = (16 - 10) - 8$

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

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



- (i) (-5) (ii) (-1) (iii) (-3) (iv) 0 (v) (-2)

13. The value of  $9 \times 11$  is

- (i) 101 (ii) 100 (iii) 97 (iv) 98 (v) 99

14. The value of  $15 + 5 + 10 + 15$  is

- (i) 45 (ii) 47 (iii) 44 (iv) 43 (v) 46

15. Sort the following integers in descending order

-40 -23 -12 32 -41 31

- (i) -40 -41 31 32 -23 -12 (ii) 32 31 -12 -23 -40 -41 (iii) -40 -23 31 32 -12 -41  
(iv) 31 -41 -12 32 -40 -23 (v) -23 32 -41 31 -12 -40

16. Which of the following are true?

- a)  $10 \times (19 - 16) = (10 \times 19) - (10 \times 16)$   
b)  $16 \div (8 + 10) = (16 \div 8) + (16 \div 10)$   
c)  $8 \times (10 + 19) = (8 \times 10) + (8 \times 19)$   
d)  $19 - (16 \times 8) = (19 - 16) \times (19 - 8)$

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

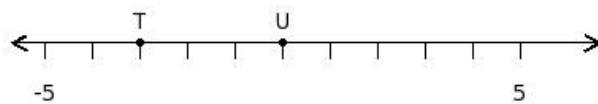
17. The value of  $0 - 49$  is

- (i) (-46) (ii) (-49) (iii) (-50) (iv) (-52) (v) (-48)

18.  $(19 - 22) \times (50 - 18) =$

- (i) (-93) (ii) (-96) (iii) (-97) (iv) (-98) (v) (-95)

19. Find the difference of the two numbers at the points labelled with letters T and U



- (i) (-1) (ii) (-6) (iii) (-4) (iv) (-2) (v) (-3)

20. Which of the following is true?

- (i)  $277 > 334$  (ii)  $851 > 769$  (iii)  $99 > 118$  (iv)  $844 < 178$  (v)  $659 < 403$

21. Sort the following integers in ascending order

1176207 -1493569 -4473187 -2380146 2557739 -2848713

- (i) 1176207 -1493569 -2380146 -2848713 -4473187 2557739  
(ii) -1493569 1176207 -4473187 2557739 -2848713 -2380146  
(iii) -4473187 -2848713 -2380146 -1493569 1176207 2557739  
(iv) -2848713 -2380146 2557739 1176207 -4473187 -1493569  
(v) -1493569 2557739 -4473187 -2848713 -2380146 1176207

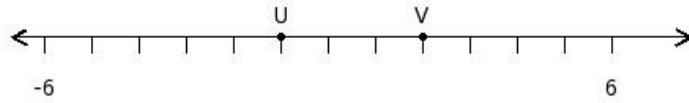
22. The value of  $0 + 44 + 39 + 33$  is

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

23. The value of  $144 \div 6$  is

- (i) 23 (ii) 27 (iii) 21 (iv) 25 (v) 24

24. Find the sum of the two numbers at the points labelled with letters U and V



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

25. The value of  $1 - 19$  is

- (i) (-15) (ii) (-17) (iii) (-19) (iv) (-18) (v) (-21)

## Assignment Key

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

Copyright © Small Systems Computing Pvt. Ltd.