



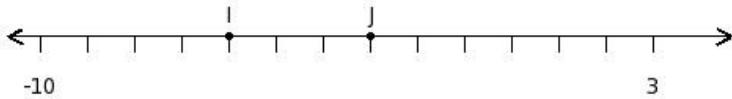
1. Which of the following is true?

- a) -7 is to the left of -5 on the number line
 - b) -8 is to the right of -5 on the number line
 - c) -8 is to the left of 2 on the number line
 - d) -7 is to the right of 2 on the number line
- (i) {a,c} (ii) {b,d,a} (iii) {b,c,a} (iv) {d,c} (v) {b,a}

2. The value of $12 + 5 + 17$ is

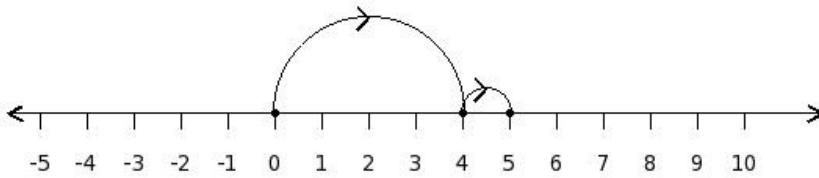
- (i) 34 (ii) 31 (iii) 35 (iv) 33 (v) 37

3. Find the product of the two numbers at the points labelled with letters I and J



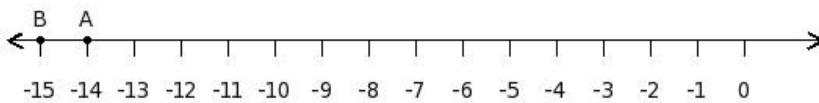
- (i) 18 (ii) 17 (iii) 20 (iv) 16 (v) 19

4. Find the equation representing the following number line diagram



- (i) $5+3=8$ (ii) $4+1=5$ (iii) $3+1=4$ (iv) $4-4=0$ (v) $6-1=5$

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



- (i) (-1) (ii) 4 (iii) 0 (iv) 1 (v) 2

6. Which of the following are true?

- a) $2+6=6+2$
 - b) $15\times 2=2\times 15$
 - c) $6-3=3-6$
 - d) $3\div 15=15\div 3$
- (i) {d,b} (ii) {c,b,a} (iii) {a,b} (iv) {c,a} (v) {c,d,a}

7. Which of the following is true?

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

8. The value of $1 - 53$ is

- (i) (-53) (ii) (-54) (iii) (-52) (iv) (-51) (v) (-49)

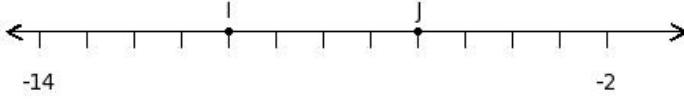
9. The value of $18 \times 12 \times 3 \times 12$ is

- (i) 7776 (ii) 7773 (iii) 7777 (iv) 7779 (v) 7775

10. The value of $1 + 48$ is

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

11. Find the sum of the two numbers at the points labelled with letters I and J



- (i) (-15) (ii) (-16) (iii) (-17) (iv) (-14) (v) (-19)

12. The value of $12 + 10 + 20 + 5$ is

- (i) 47 (ii) 49 (iii) 48 (iv) 46 (v) 45

13. The value of $17 + 6$ is

- (i) 22 (ii) 21 (iii) 23 (iv) 26 (v) 24

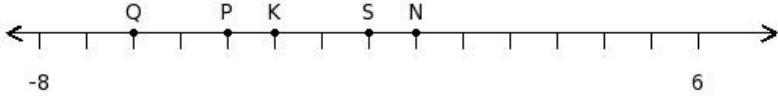
14. $20 \times \underline{\hspace{1cm}} = 100$

- (i) 4 (ii) 3 (iii) 8 (iv) 6 (v) 5

15. The value of $10 + 9 - 3 - 8$ is

- (i) 11 (ii) 8 (iii) 9 (iv) 5 (v) 7

16. Find the letter of the label representing the position of number -3



- (i) P (ii) N (iii) K (iv) S (v) Q

17. Which of the following are true?

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

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

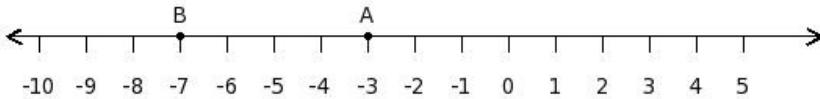
18. $12 - \underline{\hspace{1cm}} = (-1)$

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

19. $(34 + 29) \times (39 + 39) =$

- (i) 4916 (ii) 4913 (iii) 4915 (iv) 4912 (v) 4914

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



- (i) 3 (ii) 1 (iii) 5 (iv) 4 (v) 6

21. The value of $5 - 15$ is

- (i) (-10) (ii) (-9) (iii) (-8) (iv) (-13) (v) (-11)

22. Which of the following are true?

- a) $10 \div (17 \div 14) = (10 \div 17) \div 14$
b) $17 \times (14 \times 4) = (17 \times 14) \times 4$
c) $4 - (10 - 17) = (4 - 10) - 17$
d) $14 + (4 + 10) = (14 + 4) + 10$

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

23. The value of $0 - 30$ is

- (i) (-32) (ii) (-29) (iii) (-30) (iv) (-31) (v) (-28)

24. The value of $400 \div 10$ is

- (i) 42 (ii) 40 (iii) 39 (iv) 38 (v) 41

25. The value of $0 - 56 - 1 - 35$ is

- (i) (-93) (ii) (-90) (iii) (-94) (iv) (-92) (v) (-91)

Assignment Key

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

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