

**Chapter- 7****NUMBERLINE****WORKSHEET**

**Q1. Using number line find how many integers are between?**

(i)  $-4$  and  $3$

(ii)  $5$  and  $12$

(iii)  $-9$  and  $-2$

(iv)  $0$  and  $5$

**2. Use a number line to evaluate each of the following:**

(i)  $(+7) + (+4)$       (ii)  $0 + (+6)$       (iii)  $(+5) + 0$

3.(i)  $(-4) + (+5)$       (ii)  $0 + (-2)$       (iii)  $(-1) + (+4)$

4. (i)  $(+4) + (-2)$       (ii)  $(+3) + (-6)$       (iii)  $3 + (-7)$

5. (i)  $(-1) + (-2)$       (ii)  $(-3) + (-4)$       (iii)  $(-2) + (-5)$

6. (i)  $(+10) - (+2)$       (ii)  $(+8) - (-5)$       (iii)  $(-6) - (+2)$

(iv)  $(-7) - (+5)$       (v)  $(+4) - (-2)$       (vi)  $(-8) - (-4)$

**7. In each case, arrange the given integers in descending order, using a number line:**

(i)  $-5, -3, 8, 15, 0, -2$

(ii)  $12, 23, -1, 0, 7, 6$

**8. Mark the following integers on a number line:**

(i)  $7$

(ii)  $-4$

(iii)  $0$

**9. Find the integer, using the number line, which is:**

(i)  $5$  more than  $3$

(ii) 9 less than 4

(iii) 12 more than -4

(iv) 8 less than 3

(v) 7 less than 0

(vi) 4 less than -6

10. Using the number line, write the integer which is:

(i) 2 more than 3

(ii) 5 less than 3

(iii) 4 more than - 9

11. Mark the following integers on a number line:

(i) 7

(ii) -4

(iii) 0

12. Using the number line, write the integer which is:

(i) 2 more than 3

(ii) 5 less than 3

(iii) 4 more than - 9

13. Show the given integers on the number line:

-8, 6, -4, 0, 1

14. Write all the integers between:

(i) -2 and +5

(ii) -3 and +3

(iii) -12 and -7

(iv) -7 and -3

15. Draw a number line and answer the following questions:

(i) Which number will we reach if we start from -4 and move 7 steps to the right?

(ii) Which number will we reach if we start from 9 and move 10 steps towards left?

