

HOME ASSIGNMENT
INTEGERS

CLASS VI

1. Represent the following integers on the number line:
 - (a) -5
 - (b) 7
2. Compare the following:
 - (a) $0 \dots 7$
 - (b) $0 \dots -3$
 - (c) $-5 \dots -2$
 - (d) $-15 \dots 13$
3. Write the following integers in increasing order:
 - (a) $-23, 12, 0, -6, -100, -1$
 - (b) $-17, 15, -363, -501, 165$
4. Write the following integers in decreasing order:
 - (a) $51, -53, -8, 0, -2$
 - (b) $-365, -515, 102, 413, -7$
5. Use the number line and write the integer which is
 - (a) 4 more than -1
 - (b) 5 less than 3
6. Write 5 negative integers greater than -72 .
7. Write 5 negative integers smaller than -35 .
8. Use the number line and solve:
 - (a) $(-1) + (-3)$
 - (b) $5 + (-2) + (-6)$
 - (c) $(-4) + (-2) + 3$
9. Find the sum of:
 - (a) 1001 and -13
 - (b) $-18, +25$ and -37
10. Simplify:
 - (a) $(-726) + 789 + 726 + (-236)$
 - (b) $(-145) + 79 + (-265) + (-41) + 2$
11. Subtract:
 - (a) 219 from 0
 - (b) -92 from 0
 - (c) -18 from 25
 - (d) -135 from -250
12. Write the successor of (-1001)
13. Write the predecessor of (-500)
14. A car travelled 100 km to the north of Jalandhar and then 120 km to the south from there.
How far was the car from Jalandhar actually?
15. Subtract the sum of -1050 and 813 from -23 .
16. Subtract the sum of -250 and 138 from the sum of 136 and -272 .

ANSWERS

5. (a) 3 (b) -2
8. (a) -4 (b) -3 (c) -3
9. (a) 988 (b) -30
10. (a) 553 (b) -370
11. (a) -219 (b) $+92$ (c) 43 (d) -115
12. -1001
13. -501
14. 20 km to the south of Jalandhar
15. 214
16. -24