

**Dr. M. K.K. Arya Model School, Model Town, Panipat**

**Chapter-6 (Integers)**

**Class-VI**

**Subject-Mathematics**

- 1) Represent the following numbers as integers with appropriate signs.
  - i) A deposit of Rs. 1000
  - ii) A loss of Rs. 500
- 2) Write the opposite of the following.
  - i) Going 20 m to the North
  - ii) Losing a weight of 5 kg
- 3) Write all the integers between the given pairs in increasing order.
  - i) -3 and 4      ii) 0 and -8
- 4) Arrange the following integers in increasing order.
  - i) 79 , -91 , 82 , -23 , 17
  - ii) 2 , -2 , -3 , 3 , -4
- 5) Draw a number line and answer the following questions.
  - i) Which number is reached if we start from -1 and move 3 steps to the right?
  - ii) Which number is reached if we start from 3 and move 6 steps to the left?
- 6) Add 5 and -4 on the number line.
- 7) Add the integers.
  - i)  $-49 + 15$       ii)  $46 + (-13)$
- 8) Find the sum of the following.
  - i)  $(-44) + 911 + (-56) + 89$
  - ii)  $(-23) + 48 + (-35)$
- 9) Using the number line write the integer which is
  - i) 4 more than -3      ii) 2 less than -8
- 10) Find the value of  $-7 - (-10)$  using number line.
- 11) Subtract
  - i) 3 from -7      ii) 9 from -5
- 12) Find  $27 - (-72)$  and  $(-72) - 27$ . Are they equal?