



# INDIAN SCHOOL NIZWA - WORKSHEET

## MATHEMATICS

### CH6: Integers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: VI Sec: \_\_\_\_

1. Write the following integers in descending order:

-3, -8, 15, -20, 26, 10

2. Write the opposite of each of the following statements:

a) Gain of 5kg \_\_\_\_\_

b) Loss of ₹ 360 \_\_\_\_\_

c) Won by 2 goals \_\_\_\_\_

d)  $-55^{\circ}\text{C}$  \_\_\_\_\_

3. Write 5 negative integers less than  $-15$ .

\_\_\_\_\_

4. Write 5 negative integers greater than  $-10$ .

\_\_\_\_\_

5. Fill in the blanks by  $<$ ,  $>$ , so that the statement is true.

a)  $-305$  \_\_\_\_\_  $-35$

b)  $-16$  \_\_\_\_\_  $+16$

c)  $-9$  \_\_\_\_\_  $-10$

d)  $-45$  \_\_\_\_\_  $35$

e)  $-1$  \_\_\_\_\_  $0$

f)  $17$  \_\_\_\_\_  $-25$



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6.

Write the value of

a) Successor of  $-10$  is \_\_\_\_\_

b) Predecessor of  $810$  is \_\_\_\_\_

7.

Simplify

a)  $300 + (-205) + (-360) + 20$

b)  $729 + (-715) + (-185)$

8.

Subtract:

a)  $-3760$  from  $-2890$

b)  $-149$  from  $356$

9.

Subtract the sum of  $-1050$  and  $813$  from  $-23$ .

10.

Fill in the blanks:

a)  $+5 + (-5) =$  \_\_\_\_\_

b)  $-6 + (-3) =$  \_\_\_\_\_

c)  $-5 + (-3) =$  \_\_\_\_\_

d)  $-11 + (+7) =$  \_\_\_\_\_

e)  $+38 + (-37) =$  \_\_\_\_\_

f)  $-18 + (-28) =$  \_\_\_\_\_

g)  $-15 - (-16) =$  \_\_\_\_\_

h)  $-7 + (-11) =$  \_\_\_\_\_



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i)  $+7 + (-11) = \underline{\hspace{2cm}}$

j)  $-1 + (+36) = \underline{\hspace{2cm}}$

k)  $+1 + (-36) = \underline{\hspace{2cm}}$

l)  $(+1) + (-2) + (0) = \underline{\hspace{2cm}}$

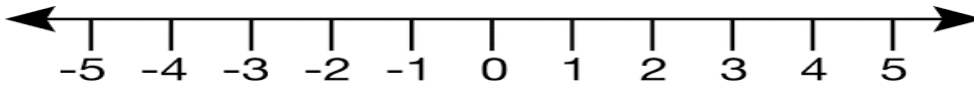
m)  $(+1) + (0) + (-2) = \underline{\hspace{2cm}}$

n)  $(-3) + (+1) + (-2) = \underline{\hspace{2cm}}$

11.

Represent the following on the number line:

a)  $4 + (-3)$



b)  $-6 + 8$

