

## Test Integers Grade VI

Time: 1 hr.

M.M. = 25

1 x 5 = 5

1. Fill in the blanks:

- a. The smallest positive number is \_\_\_\_\_.
- b. The largest negative number is \_\_\_\_\_.
- c. The predecessor of -99 is \_\_\_\_\_.
- d. The sum of two negative integers is always a \_\_\_\_\_ integers.
- e. \_\_\_\_\_ - 15 = - 10

$\frac{1}{2} \times 2 = 1$

2. Circle the greater number in each pair:

- a. -1, -23    b. -23, -7

3. Write the next three integers in each of the following pattern:

6, 3, 0, -3, -6, \_\_\_\_\_

1

4. Arrange the integer from descending order on number line.

7, -8, 9, -10

1

5. Write additive inverse of the -27, -301, 61 integers:

1

6. Write all the integers between -4 and 4.

1

7. Simplify each of the following:

1 x 3 = 3

- a.  $(-13) - (+14)$     b.  $(-6) - (-6)$     c.  $5 - (-1 - 8)$

8. Subtract the sum of 28 and -12 from 50.

1

9. State whether the following statements are true or false. If a statement is false, write the corresponding correct statement.

1 x 3 = 3

- a. - 20 is to the left of -21 on the number line
- b. The successor of -29 is -30.
- c. Additive inverse of a negative integer is always a positive integer.

10. Find the successor and predecessor of -735 and -240.

1 x 2 = 2

11. What is the difference in height between a point 270m above sea level and 80 m below sea level?

2

12. The temperature of Shimla in the noon time of a particular day was  $18^{\circ}\text{C}$ . if the temperature dropped by 7 degrees, how much is the temperature now. Show on the number line. 2
13. Subtract 20 and -50. 1
14. Simplify the  $567 + 345 - (-167)$  1

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