



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

Date :

Class: 6 Div: \_\_\_\_\_

Subject: Math

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Ch 6 – Integers

**Q.1) Choose the correct answer.**

- 1) The pair of integers whose sum is -5  
(a) 1, -4                      (b) -1, 6                      (c) -3, -2                      (d) 5, 0
- 2) Which of the following statement is false:  
(a)  $-7 + (-6) = -13$       (b)  $-5 + 1 = 4$               (c)  $2 + (-1) = 1$               (d)  $8 + (-9) = -1$
- 3) The pair of integers whose sum is -5  
(a) 1, -4                      (b) -1, 6                      (c) -3, -2                      (d) 5, 0
- 4) What will be the additive inverse of -5?  
(a) -6                          (b) -4                          (c) 3                              (d) 5
- 5) Which of the following group of numbers is non-negative integers?  
(a)  $\{\dots -2, -1, 0\}$       (b)  $\{0, 1, 2, 3, \dots\}$       (c)  $\{1, 2, 3, 4\}$               (d)  $\{\dots, -5, -4, -3, -2, -1\}$
- 6) What will be the additive inverse of 7?  
(a) -7                          (b) -6                          (c) -5                          (d) -4

**Q.2) Draw a number line and answer the following.**

- a) Which number will we reach if we move 6 numbers to the left of 9 ?
- b) Which number will we reach if we move 4 numbers to the right of -8 ?

**Q.3) Using the number line, write the integer which is:**

- a) 5 more than -4              b) 3 more than 7              c) 6 less than 4              d) 4 less than -3

**Q.4) Find:**

- a)  $(-8) + (-5) + (-56)$               b)  $(-5) + 86 - 7 + 2$               c)  $(-4) - 7 - (-45)$
- d)  $(-89) - (-45)$                       e)  $45 + 23 - 9 - 5$                       f)  $(-345) + (-75) + 67$

**Q.5) Use a number line and add the following integers.**

- a)  $(-5) + 9$                               b)  $(-3) + 6 + (-5)$

**Q.6) Represent the following numbers on a number line.**              a) + 7                              b) -5

**Q.7) A child was given 5 quiz tests and the scores of his were recorded as follows : -3, +7, 0, -2, 6**

- (i) What is the lowest score the child got?  
(a) -3                      (b) -2                      (c) 0                      (d) 6
- (ii) What is the difference between the highest and the lowest score?  
(a) 4                      (b) -4                      (c) -10                      (d) 10
- (iii) Which integer lies to the extreme left on the number line?  
(a) -2                      (b) 0                      (c) -3                      (d) 7
- (iv) Find the sum of -3, +7, 0, -2, 6.
- (v) Write the predecessor of positive number and successor of negative number of -3, +7, -2, 6.