

BCM SCHOOL, BASANT AVENUE, DUGRI, LUDHIANA
CLASS – VI (MATHEMATICS)
ASSIGNMENT- CHAPTER 10 THE OTHER SIDE OF ZERO

SECTION-A (MULTIPLE CHOICE QUESTIONS)	
1	6 more than -7 is (a) 1 (b) -1 (c) 13 (d) -13
2	The successor of -22 is (a) -23 (b) -21 (c) 23 (d) 21
3	Assertion (A) – The succeeding number of the number 0 is -1 Reason (R) – Succeeding number is the number which comes after a number. a) Both A and R are true and R is the correct explanation of A b) Both A and R are true but R is not the correct explanation of A c) A is true but R is false d) A is false but R is true
SECTION-B (2 MARKS QUESTIONS)	
4	Solve the following using tokens: $(+6) + (-8)$
5	Mark the following integers on a number line: (i) 7 (ii) -4
SECTION – C (3 MARKS QUESTIONS)	
6	Evaluate : a. $(-7) - (-9) + 4 + 16$ b. $(37) + (-2) + (+65) - (-8)$
7	Compare using $>$, $<$ or $=$ a. $(-3) + (-6)$ _____ $(-3) - (-6)$ b. $(-21) - (-10)$ _____ $(-31) + (-11)$
SECTION – D (5 MARKS QUESTIONS)	
8	Solve the following: a. $13 + \underline{\hspace{1cm}} = 0$ b. $12 + (-12) = \underline{\hspace{1cm}}$ c. $(-4) + \underline{\hspace{1cm}} = -12$ d. $\underline{\hspace{1cm}} + 15 = -10$ e. $40 + \underline{\hspace{1cm}} = +25$
9	1. Write all the integers between the following pair of integers in ascending order: (a) 0 and -4 2. Draw a number line and then answer the following: (a) Which number will we reach in the number line if we move four numbers to the right of the number -2 ? (b) If we are present at the number -8 on the number line, then in which direction should we move to reach the number -13 ?
SECTION – E (CASE STUDY)	
10	Suppose you open a bank account at your local bank with the ₹275 that you had been saving over the last month on Monday. Your bank balance therefore, starts at ₹275. Then you make ₹460 at your job the next day and you deposit it in your account on Tuesday. This is shown in your bank passbook as a 'credit'. The next day you pay your electric bill of ₹130 using your bank account. This is shown in your bank passbook as a 'debit'. The next day you make a major purchase for your business of ₹150. Again this is shown as a debit.

	<p>(a) What is your bank balance on Tuesday?</p> <p>(b) What is your bank balance on Wednesday?</p> <p>(c) What is your bank balance at the end of the week?</p>
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