

WORK SHEET
CLASS VII MATHEMATICS
CHAP-1. INTEGERS
MODULE -4/8

1) Fill in the blanks

i) $55 + \quad = 0$

ii) $(-31) + \quad = 0$

iii) $(-55) + \quad = -89$

iv) $(-33) + \quad = 79$

v) $1000 + \quad = -1000$

vi) $[(-7) + 9] + (\quad) = 9 + [-7 + 4]$

2) Use $>$, $<$ OR $=$ symbols in the blank space in each of the following

a. $(-3) - (-5) \quad \quad \quad (-4) + (-9)$

b. $71 - 2 - 31 \quad \quad \quad 71 - 2 + 31$

c. $39 + (-35) - (58) \quad \quad \quad 37 + (-11) - (+26)$

d. $23 + (-8) - 7 \quad \quad \quad 9 - 13 + 12$

3) Write down a pair of integers whose

i) sum is -6

ii) difference -8

iii) difference 3

iv) sum 0

4. Write a negative integer and a positive integer whose

a) sum -9

b) difference -4

c) sum 0