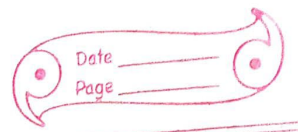


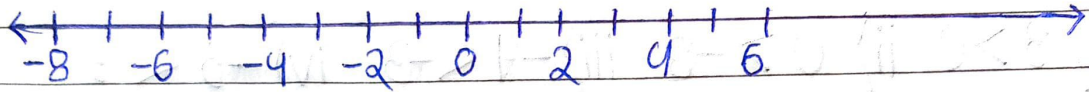
# Chapter - 7

## Number line H.W



Suraya Narayan Mohanty:

1) Fill in the blanks, using the following number line



- (i) An integer, on the given number line, is greater than every number on its left.
- (ii) An integer on the given number line is greater than every number to its left.
- (iii) 2 is greater than -4 implies 2 is to the right of -4.
- (iv) -3 is less than 2 and 3 is greater than -2.
- (v) -4 is greater than -8 and 4 is less than -2.
- (vi) 5 is greater than 2 and -5 is less than 8.
- (vii) -6 is less than 3 and Opposite of -6 is greater than Opposite of 3.
- (viii) 8 is greater than -5 and -8 is less than -2.

2) In each of the following pairs, state which integer is greater:

- i) -15    ii) 15    iii) 8    iv) 0

3) In each of the following pairs, state which integer is smaller

i)  $-6$  ii)  $-3$  iii)  $-5$  iv)  $0$

4) i)  $3 > 0$  ii)  $0 > -8$  iii)  $-9 < -3$  iv)  $-3 < 3$

v)  $5 > -1$  vi)  $-13 < 0$  vii)  $-8 > -18$

5) i)  $-8, -5, -1, 0, 4, 5$  ii)  $-7, -6, -3, 0, 2, 3, 4$

6) i)  $15, 8, 0, -2, -3, -5$  ii)  $23, 12, 7, 6, 0, -11$

7) i) False ii) True iii) True iv) True v) False

vi) false