

Ex-7.(A)

①



- i.) An integer, on the given number line, is greater than every number on its left.
- ii.) A integer on the given number line is greater than every 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 is less than 8.
- vi.) 5 is greater than 2 and -5 is less than -2.
- vii.) -6 is less than 3 and the opposite of -6 is greater than opposite of 3.
- viii.) 8 is greater than -5 and -8 is less than 5.

- ② i.) -23
- ii.) 15
- iii.) 8
- iv.) 0

- ③ i.) -6
- ii.) -3
- iii.) -51
- 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.)  ~~$0, 4, 5, -1, -5, -8$~~   $-8, -5, -1, 5, 4, 0$

ii.)  ~~$0, 2, 3, 4, 3, 6, -7$~~   $-7, -6, -3, 4, 3, 2, 0$

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

i.)  $15, 8, 0, -5, -3, -2$

7. i.) False

ii.) True

iii.) True

iv.) True

v.) False

vi.) False