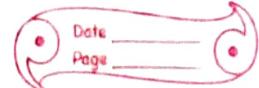
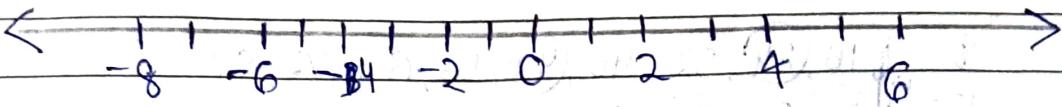


Q Hw
13.5.21

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

ii.) ~~* 15, 8, 0, -5, -3, -2~~

(7) i.) False

ii.) True

iii.) True

iv.) True

v.) False

vi.) False