

$$v) -3 \text{ from } 12 \\ = 12 - (-3) = 12 + 3 = 15$$

$$vi) -6 \text{ from } -3 \\ = -3 - (-6) = -3 + 6 = 3$$

$$vii) -123 \text{ from } 453 \\ = 453 - (-123) \\ = 453 + 123 = 576$$

$$viii) -78 \text{ from } -12 \\ = -12 - (-78) \\ = -12 + 78 = 66$$

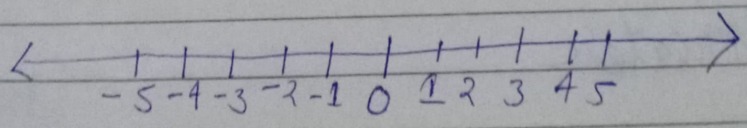
$$ix) 329 \text{ from } -124 \\ = -124 - 329 = -453$$

$$x) 0 = (-222) - 222 \text{ from } 0 \\ = 0 - (-222) \\ = 0 + 222 \\ = 222$$

O.C.W
12.5.22

Number line = Chapter 7.5

EX: 7(A)



i) Greater

ii) Right Left

iii) Right

iv) -3 is less than 2 and 3 is greater than -2 .

v) -4 is greater than -8 and 4 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) $-15, -23$

= -15 is greater

ii) $-12, 15$

A) 15 is greater

iii) $0, 8$

A) 8 is greater

iv) $0, -3$

A) 0 is greater

3. i) $0, -6$

A) 0 is greater -6 is smaller

i) $2 < -3$

A) -3 is smaller

ii) 15 and -52

A) $+52 - 52$ is smaller

iii) $13, 0$

iv) 0 is smaller

~~4. i) $3 > 0$~~

~~0. H. k. 12/5/2021~~

i) $3 > 0$

ii) $0 > -8$

iii) $-9 < -3$

iv) $-3 < 3$

v) $5 > -2$

vi) $-13 < 0$

vii) $-8 > -18$

~~viii)~~

EX: -7(A)

5. i) $-8, -5, -1, 0, 4, 5$

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

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

ii) $23, 12, 11, 23, 12, 7, 6, 0, -11$

7. i) False

ii) True

iii) True

iv) True

v) False

vi) False

EX: -7(B)

1. i) $(+7) + (+4) = +11$

ii) $0 + (+6) = +6$

iii) $(+5) + 0 = +5$

2. i) $(-4) + (+5) = +1$

ii) $0 + (-2) = -2$