

30 Sep' 24

Integer +, - :

$$11 - 3 = 11 + (-3) = (-3) + 11$$

$$-11 + 23 - 46 + 435 - 637 = (-11) + 23 + (-46) + 435 + (-637)$$

$$-11 - 3 = -(11 + 3)$$

I have '-3' apples = I have to give away +3 apples
 $-3 = -(+3) = +(-3)$

$11 - 3 = 8$ (I am giving 3 apples away out of 11, so 8 are remaining)

$$11 - (-3) = \text{I am giving away } (-3) \text{ apples out of 11, so I will have 14 apples}$$

$$= 11 + 3 = 14$$

$$-(-3) = +3 ; +(-3) = -(+3) = -3 ;$$

$$-(3+4+5) = -3-4-5$$

$$+(3+4+5) = +3+4+5$$

$$-(3-4+5) = -3+4-5$$

$$+(3-4-5) = +3-4-5$$

$$-(+) = -$$

$$-(-) = +$$

$$+(+) = +$$

$$+(-) = -$$