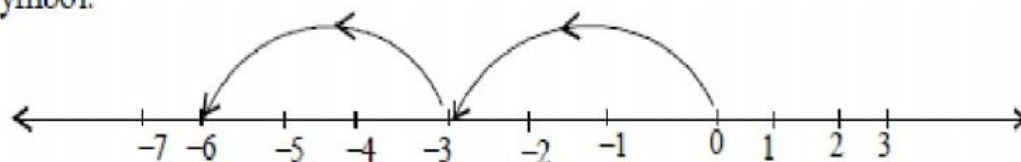


# MULTIPLICATION OF INTEGERS

1. Find the product of the following using number line.

(i)  $5 \times 2$       (ii)  $4 \times (-3)$       (iii)  $3 \times 4$

2. Observe the following numberline and verify the result by using suitable mathematical symbol.



3. Fill the given blanks

(i)  $30 \times (-4) = \dots\dots\dots$       (ii)  $400 \times \dots\dots\dots = -800$   
 (iii)  $\dots\dots\dots \times (-3) = 12$       (iv)  $\dots\dots\dots \times (-2020) = 0$

4. Find the product of the following.

(i)  $-39 \times 4$       (ii)  $2020 \times (-3)$   
 (iii)  $(-4) \times (-2) \times (-5) \times (-2)$       (iv)  $4 \times (-2) \times (-4)$

5. Observe the table and find the result.

X	4	5	1	0	-2	-3
5	20	25	5	0	-10	-15
3						
0						
-4		-20				
-3						9

6. The total strength of a school is 250. Find the total expenditure spent for excursion from Hyderabad to Bangalore if each student contributes an amount of Rs.4500/- each.

7. In a company a machine manufactures 190 pencils per second. How many pencils are manufactured if a machine works for 8 hours a day.