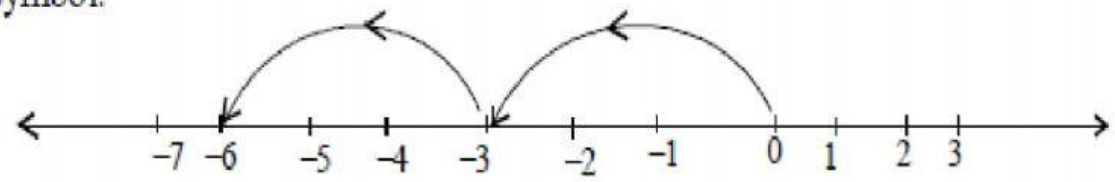
MULTIPLICATION OF INTEGERS

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

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

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



3. Fill the given blanks

   (i) $30 \times (-4) =$ ..... (ii) $400 \times$ ..... $= -800$

   (iii) ..... $\times (-3) = 12$ (iv) ..... $\times (-2020) = 0$

4. Find the product of the following.

   (i) -39×4 (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.