ADDITIONS OF INTEGERS

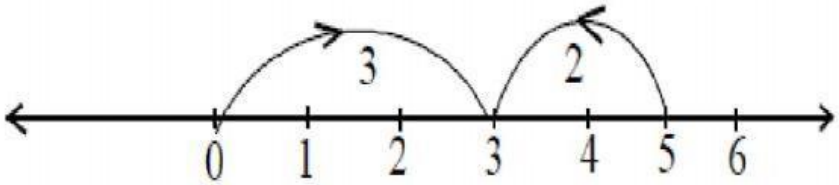
1. Represent the following additions on a number line

   (i) 3 + 5 (ii) 3 + (–5) (iii) 5 + (–8) (iv) 3 + (–3) (v) (–4) + (–3)

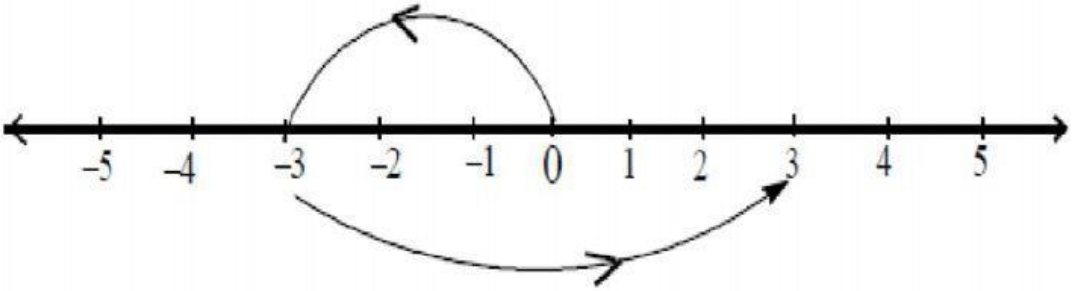
   (vi) (–5) + 4 (vii) (–6) + 8 (viii) (–4) + 4

2. Use the correct mathematical symbol for the following number lines.

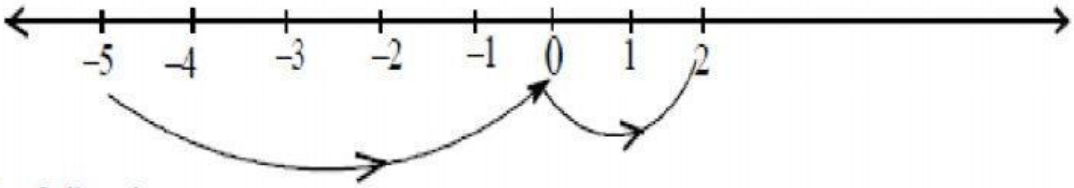
(i)



(ii)



(iii)



3. Find the following.

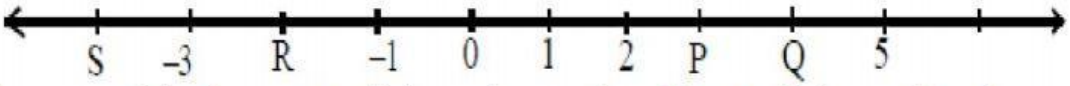
   (i) 427 + 35 (ii) 254 + (–48) (iii) (–454) + (–35)

   (iv) (–40) + (60) + (–30) + 25 (v) (–600) + 700 + (–500)

4. Add the following by expanding.

   (i) 356 + 792 (ii) 7565 + 4735

5. Write the missing number on the number line (P, Q, R, S).



6. Find the sum of the largest 4 digi number and mallest 4 digit number formed by using the digits 4, 7, 5, 0.

7. The earnings of three members of the family per month is Rs.55000/- , Rs.88,000 and Rs.35,500/-. There expenditure per month is Rs.70,000. Find the total earnings and savings of the family [Take expenditure 70,000 as negative Integer]