SUBTRACTION OF INTEGERS

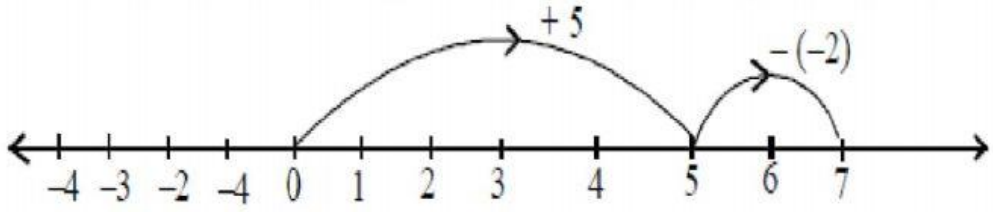
1. Represent the following Subtractions on the number line.

(i) 5 – 3 (ii) 5 – 7 (iii) 5 – 5 (iv) –3 (v) 5–(–3)

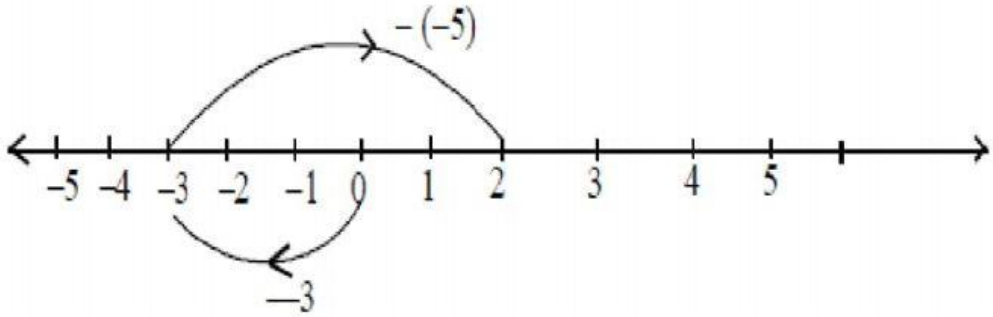
(vi) (–5) – (–6) (vii) (–5) – (–3) (viii) (–4) – (–4)

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

(i)



(ii)



3. Simplify the following.

(i) (–452) – 327 (ii) 25 – (–450) (iii)(–50) – (–450) – 700 (iv)–490 – (–750)

4. Fill the blanks given below.

(i) (–5) – ..... = – 9 (ii) (–50) –..... = – 10 (iii) ..... – (–20) 50

(iv) (–25) –..... = 0

5. Simplify the following and write the results in ascending and descending order.

(i) (–5) – (–4) (ii) 7 – (–6) (iii) (–29) – (–30) (iv) –5 – 4

6. Use the correct symbol >, < or = in the following blanks.

(i) (–25) – (–30) .... (–30) – (–25) (ii) 5 – (–4) ....(–5) – (–5)

(iii) 10 – (–20)..... (–17) – (–47) (iv) 5 – 0 .... 0 – (–5)