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CLASS - VI C

SC. NO - 4915

HOME-WORK - MATHEMATICS 06

CH: NEGATIVE NUMBERS AND INTEGERS

TOPIC: NEGATIVE NUMBERS AND INTEGERS
EXERCISE - 6

4. Add

$$\begin{array}{r} \text{(i) } 13 \text{ and } 15 \rightarrow 13 \\ + 15 \\ \hline 28 \end{array}$$

$$= 28$$

$$\begin{array}{l} \text{(ii) } -13 \text{ and } 15 \\ 15 + (-13) \\ 15 - 13 = 2 \end{array}$$

$$\text{(iii) } 13 \text{ and } -15$$

$$13 + (-15) = 13 - 15 = -2$$

$$\begin{array}{l} \text{(iv) } -13 \text{ and } -15 \\ -13 + (-15) \\ = -28 \end{array}$$

5. Add

$$\text{i) } 259 \text{ and } -243$$

Ans

$$\begin{array}{r} 259 \\ + 214 \\ \hline 473 \end{array}$$

ii) -528 and -243

Ans

$$\begin{array}{r} -528 \\ + -243 \\ \hline -771 \end{array}$$

(iii) -623 and 326

Ans

$$\begin{array}{r} -623 \\ + 326 \\ \hline -297 \end{array}$$

(iv) 258 and -473

Ans

$$\begin{array}{r} -473 \\ + 258 \\ \hline -215 \end{array}$$

(v) -622 and -254

Ans

$$\begin{array}{r} -622 \\ - 254 \\ \hline -876 \end{array}$$

(vi) 257 and -254

Ans

$$\begin{array}{r} 257 \\ - 254 \\ \hline 003 \end{array}$$

6. Subtract

(i) 5 from 8

$$8 - 5 = 3$$

(ii) -5 from 8

$$8 - (-5)$$

$$= 8 + 5$$

$$= 13$$

(iii) 4 from -7

$$-7 - (+4) =$$

$$= -7 - 4$$

$$= -11$$

(iv) -8 from -2

$$-2 - (-8)$$

$$= -2 + 8$$

$$= 6$$

(v) -3 from 12

$$12 - (-3)$$

$$= 12 + 3$$

$$= 15$$

(vi) -6 from -3

$$-3 - (-6)$$

$$= -3 + 6$$

$$= 3$$

7. Subtract

(i) -123 from 453

$$= 453 - (-123)$$

$$= 576$$

(ii) -78 from -12

$$-12 - (-78)$$

$$= -12 + 78$$

$$= 66$$

(iii) 329 from -124

$$= -124 - (329)$$

$$= -124 - 329$$

$$= -453$$

(iv) -222 from 0

$$0 - (-222)$$

$$= 0 + 222 = 222$$