

Exercise - 6

$$4.(i) \begin{array}{r} 13 \\ + 15 \\ \hline \end{array}$$

$$(ii) \begin{array}{r} -13 \\ + 15 \\ \hline \end{array}$$

$$28 \quad (iii) (-13) + 15 = 2$$

$$(iii) 13 + (-15) = -2 \quad (iv) -13 + -15 = -28$$

$$13 \ominus 15 = -2$$

$$5.(i) \begin{array}{r} 259 \\ + 214 \\ \hline \end{array}$$

$$(ii) -528 + -243 = -473$$

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

$$(iii) (-623) + 326 = -297$$

$$(iv) 258 + (-473) = -215$$

$$(v) (-622) + (-253) = -875$$

$$(vi) 257 + (-254) = 3$$

$$5.(i) 5 - 8 = -3$$

$$(ii) -5 - 8 = -13$$

$$(iii) 4 - -7 = -11$$

$$(iv) -8 - -2 = -6$$

$$(v) -3 - 12 = -15$$

$$(vi) -6 - 13 = -19$$

$$\begin{aligned} \text{T(i)} \quad & 453 - (-123) \\ & = 453 + 123 = 576. \end{aligned}$$

$$\begin{aligned} \text{(ii)} \quad & 12 - (-78) \\ & = 12 + 78 \\ & = 90 \end{aligned}$$

$$\begin{aligned} \text{(iii)} \quad & (-124) - 329 \\ & = -124 - 329 \\ & = -453 \end{aligned}$$

$$\begin{aligned} \text{(iv)} \quad & 0 - (-222) \\ & = 0 + 222 \\ & = 222. \end{aligned}$$