

4. (i) -13

4. Add

(ii) -13 and 15

$$-13 + 15$$

$$= +2$$

(iii) 13 and -15

$$13 + (-15)$$

$$= -2$$

(iv) -13 and -15

$$-13 + (-15)$$

$$= -28$$

5. Add

(i) -528 and -243

$$-528 + (-243)$$

$$= -771$$

(ii) -623 and 326

$$-623 + 326$$

$$= -623 + 326$$

$$= -297$$

(iv) 258 and -473

$$258 + (-473)$$

$$= 258 - 473$$

$$= -215$$

(v) -622 and -254

$$-622 + (-254)$$

$$= -622 - 254$$

$$= -876$$

(i) 13 and 15

$$13 + 15$$

$$= 28$$

(vi) -6 from -3

(vi) 257 and -254

$$257 + (-254)$$

$$= 257 - 254$$

$$= 3$$

(i) 259 and 214

$$259 + 214$$

$$= 473$$

$$= 473$$

6. Subtract

(i) 5 from 8

$$\begin{aligned}8 - 5 &= \\ &= 3\end{aligned}$$

(ii) -5 from 8

$$\begin{aligned}8 - (-5) &= \\ &= 8 + 5 \\ &= 13\end{aligned}$$

(iii) 4 from -7

$$\begin{aligned}-7 - 4 &= \\ &= -7 + (-4) \\ &= -11\end{aligned}$$

(iv) -8 from -2

$$\begin{aligned}-2 - (-8) &= \\ &= -2 + 8 \\ &= 6\end{aligned}$$

(v) -3 from 12

$$\begin{aligned}12 - (-3) &= \\ &= 12 + 3 \\ &= 15\end{aligned}$$

(vi) -6 from -3

$$\begin{aligned}-3 - (-6) &= \\ &= -3 + 6 \\ &= 3\end{aligned}$$

7. Subtract

(i) -123 from 453

$$\begin{aligned}453 - (-123) &= \\ &= 453 + 123 \\ &= 576\end{aligned}$$

(ii) -78 from -12

$$\begin{aligned}-12 - (-78) &= \\ &= -12 + 78 \\ &= 66\end{aligned}$$

(iii) 329 from -124

$$\begin{aligned}-124 - 329 &= \\ &= -453\end{aligned}$$

(iv) -222 from 0

$$\begin{aligned}0 - (-222) &= \\ &= 0 + 222 \\ &= 222\end{aligned}$$