

EXERCISE-6

④ Add:

i) 13 and 15

$$\begin{array}{r} 13 + 15 \\ = 28 \end{array}$$

ii) -13 and 15

$$\begin{array}{r} (-) \quad -13 + 15 \\ = 2 \end{array}$$

iii) 13 and -15

$$\begin{array}{r} 13 + (-15) \\ = -2 \end{array}$$

iv) -13 and -15

$$\begin{array}{r} (-13) + (-15) \\ = -28 \end{array}$$

⑤ Add:

i) 259 and 214

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

ii) -528 and -243

$$\begin{array}{r} (-528) + (-243) \\ = -771 \end{array}$$

iii) -623 and 326

$$\begin{array}{r} (-623) + 326 \\ = -297 \end{array}$$

iv) 258 and -473

$$\begin{array}{r} 258 + (-473) \\ = -215 \end{array}$$

v) -622 and -254

$$\begin{array}{r} (-622) + (-254) \\ = -876 \end{array}$$

vi) ~~258~~ and ~~-473~~

$$\begin{array}{r} 257 + (-254) \\ = 3 \end{array}$$

6. Subtract :

i) 5 from 8

$$8 - 5 = 3$$

ii) -5 from 8

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

iii) 4 from -7

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

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

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