

4) i. 13 and 15

$$= 13 + 15 = 28$$

ii. -13 and 15

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

iii. 13 and -15

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

$$= -2$$

iv. -13 and -15

$$(-13) + (-15) = \cdot \text{~~13~~} \cdot \text{~~15~~} \cdot \text{~~28~~}$$

$$-13 - 15 = -28$$

5/i. 259 and 214

$$= 259 + 214$$

$$= 473$$

ii. -528 and -243

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

$$= -528 - 243$$

$$= -771$$

iii. -623 + 326

$$-623 + 326$$

$$= 473$$

iv. 258 + -473

$$= 258 + (-473)$$

$$= 258 - 473$$

$$= -215$$

v. -622 + -254

$$= -622 + (-254)$$

$$= -622 - 254$$

$$= -876$$

vi. 257 and -254

$$= 257 + (-254)$$

$$= 257 - 254$$

$$= 3$$

$$6) i \quad 5 - 8$$

$$= 5 - 8$$

$$= -3$$

$$ii. \quad (-5) - 8$$

$$= 8 - (-5)$$

$$= 8 + 5$$

$$= 13$$

$$iii \quad 4 - (-7)$$

$$= (-7) - 4$$

$$= -11$$

$$iv. \quad (-8) - (-2)$$

$$= -2 - (-8)$$

$$= -2 + 8$$

$$= 6$$

$$v. \quad -3 - 12$$

$$= 12 - (-3)$$

$$= 12 + 3$$

$$= 15$$

$$vi. \quad (-6) - (-3)$$

$$= -3 - (-6)$$

$$= -3 + 6$$

$$= 3$$

7) i. -123 From 453

$$= 453 - (-123)$$

$$= 453 + 123$$

$$= 576$$

ii. -78 from 12

$$= -12 - (-78)$$

$$= ~~-12~~ -12 + 78$$

$$= 66$$

iii. 329 From -124

$$= -124 - 329$$

$$= -453$$

iv. -222 From 0

$$= 0 - (-222)$$

$$= 0 + 222$$

$$= 222$$