Class:X Mathematics Ch.3 worksheet 1 0f module 4

- Solve the following pair of linear equations by the elimination method

(i) $x + y = 5$ and $2x - 3y = 4$

(ii) $3x - 5y - 4 = 0$ and $9x = 2y + 7$

(iii) $3x + 4y = 10$ and $2x - 2y = 2$

(iv) $(a - b)x + (a + b) y = a^2 - 2ab - b^2$

    $(a + b)(x + y) = a^2 + b^2$

(v) $152x - 378y = -74$

   $-378x + 152y = -604$