

i(i)  $5+4 = 9$  and  $5x+4x = 9x$

ii)  $12+18 = 30$  and  $12x^2y + 18x^2y = 30x^2y$

iii)  $7+16 = 23$  and  $7a+16b = 7a+16b$

iv)  $1+3 = 4$  and  $x^2y + 3xy^2 = x^2y + 3xy^2$

v)  $7-4 = 3$  and  $7ab-4ab = 3ab$

vi)  $12-5 = 7$  and  $12x-5y = 12x-5y$

vii)  $35-16 = 19$  and  $35ab-16ba = 19ab$

viii)  $28-13 = 15$  and  $28ax^2-13a^2x = 28ax^2-13a^2x$

i)  $-7$  and  $-7x$

ii)  $5$  and  $5ab$

iii)  $-19$  and  $-15x-4y$

iv)  $26$  and  $18x+8y$

v)  $18$  and  $18ab$

vi)  $9$  and  $9xy$

vii)  $-15$  and  $-10ax-5ay$

3. (i)  $11xy$

(ii)  $9xyz$

(iii)  $5a + 4b$

(iv)  $3x + 2y$

(v)  $5m + 3n + 4p$

(vi)  $9a + 9ab$

(vii)  $3p + 13q$

(viii)  $9ab + 6b$

(ix)  $80 \cancel{pq} + 10pn$

(x)  $9 \cancel{xy} - 6y$

(xi)  $\cancel{4b} - 4b$

(xii)  $-9b$

(xiii)  $-8c$

4.  $\cancel{2a} - 2a$

(ii)  $2b$

(iii)  $\cancel{abc} 4x$



iv)  $2ab$

v)  $5x + 5y$

5) i)  $2x$

(ii)  $ab$

(iii)  $8a$

(iv)  $10abc$