Ex-A(A)

1. Fill in the blanks :-

(i) $5+4 = \underline{9}$ and $5x + 4x = \underline{9x}$

(ii) $12 + 18 = \underline{30}$ and $12x^2y + 18x^2y = \underline{30x^2y}$

(iii) $7 + 16 = \underline{23}$ and $7a + 16b = \underline{\quad\times\quad}$

(iv) $4 - 2 = \underline{4}$ and $x^2y + 3xy^2 = \underline{\quad\times\quad}$

(v) $7 - 4 = \underline{3}$ and $7ab - 4ab = \underline{3ab}$

(vi) $12 - 5 = \underline{7}$ and $12x \cdot 5y = \underline{\quad\times\quad}$

(vii) $35 - 16 = \underline{19}$ and $35ab - 16ab = \underline{19ab}$

(viii) $28 - 13 = \underline{16}$ and $28ax^2 - 13a^2x = \underline{16ax^2}$

2. Fill in the blanks :-

(i) The sum of -2 and $-5 = \underline{-7}$ and the sum of $-2x$ and $-5x = \underline{-7x}$

(ii) The sum of 8 and $-3 = \underline{5}$ and the sum of $8ab$ and $-3ab = \underline{5ab}$

(iii) The sum of -15 and $-4 = \underline{-19}$ and the sum of $-15x$ and $-4y = \underline{15x - 4y}$

(iv) $15 + 8 + 3 = \underline{26}$ and $15x + 18y + 3x$

$= \underline{18x + 8y}$