

Harder Simplification...(remember, a, a² and a³ are completely different terms)

1) $4a - 5a^2 + 2a + 3a^2 = \underline{6a - 2a^2}$

2) $5h^2 + 2h^3 - 10h^2 - 3h^3 = \underline{-5h^2 - h^3}$

3) $3x^2 - 4x - 5x^2 + x = \underline{-3x - 2x^2}$

4) $-4t^2 + 7t - 10t^2 + 5t^3 = \underline{7t - 14t^2 + 5t^3}$

5) $r^2 + 2r - 7r^2 - 7r^2 - 2r = \underline{-13r^2}$

$$\begin{array}{l} 1/ \quad 2x^2 + 2x - a^2 - x^2 \\ \quad \quad x^2 + 2x - a^2 \end{array}$$

$$\begin{array}{l} 2/ \quad 4y^2 + 3y + 2x^2 - 2x^2 \\ \quad \quad 4y^2 + 3y \end{array}$$

$$\begin{array}{l} 3/ \quad 2x^2 + 4x + 3x^3 + 2x^3 \\ \quad \quad 5x^3 + 2x^2 + 4x \end{array}$$

$$\begin{array}{l} 4/ \quad -5x^2 + 2x - 10x^2 \\ \quad \quad 2x - 15x^2 \end{array}$$