- Add like terms
- Write answer in standard form
- Be careful when subtracting

Example

$$2x^2 + 3x + 1$$
$$+ \quad x^3 + 6x^2 - 5$$
$$\overline{x^3 + (2x^2 + 6x^2) + 3x + 1 - 5}$$

Answer in standard form $= x^3 + 8x^2 + 3x + -4$

Example

$$(5x^2 - 2x + 4) - (x^2 - 7x + 2)$$

First distribute
negative sign to

$$5x^2 - 2x + 4 + -x^2 + 7x - 2$$

Add like terms $= 4x^2 + 5x + 2$
write in standard
form