

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

Example

$$\begin{array}{r} 2x^2 + 3x + 1 \\ + x^3 + 6x^2 - 5 \\ \hline \end{array}$$

$$x^3 + (2x^2 + 6x^2) + 3x + 1 - 5$$

$$\text{Answer in standard form} = x^3 + 8x^2 + 3x - 4$$

Example

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

First distribute  
negative sign to

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

$$\text{Add like terms} = 4x^2 + 5x + 2$$

write in standard  
form