

**9 - 2**

**Add and Subtract  
Polynomials**

Ex:  $(2x - 5) + (3x + 4)$

$5x - 1$

Ex:  $(7x + 2y) - (3x - 2y)$

$4x + 4y$

$2 + +2$

Ex:  $(-2x + 3w) + (-6x + 2)$

$-8x + 3w + 2$

Ex:  $(-6 + 3y) - (8y + 2)$

$-8 - 5y$

$-6 - 2$

## Homework:

9 - 2 WS (#2 - 16 even)

$$2.) \quad \underbrace{8j}_{\text{blue}} - \underbrace{(5j - 6)}_{\text{red}}$$
$$\underbrace{3j + 6}_{\text{blue}}$$