

$$2x - 5x + 7 - 1$$

$$-3x + 6$$

Like Terms

$$-3x^2 + 4x - 1 \text{ is Simplified}$$

$$2x^2 + 5x - 3x + 7 - 4x^2 - x - 9$$

$$-2x^2 + x - 2$$

$$4x^2 - (x^2 - 6)$$

$$3x^2 + 6$$

++

$$(8x + 7) - (4x - 9)$$

$$4x + 16$$

7++9

1 term monomial

Ex: 2,  $3x$ ,  $5y$ ,  $a$

2 terms binomial

Ex:  $4x-3$ ,  $2y+8$ ,  $-a+3$

3 terms trinomial

Ex:  $x^2+5x+6$ ,  $2a^2-5a+1$

4 or more terms polynomial

Ex:  $2x^2+7x-2y+3z$

$9a^5+7a^4-2a^2+1$

$4z^4-3z^3+8z^2-2z+5$

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

$$-x+1$$

$$(-3b+8) - (2b+1)$$

$$\begin{array}{r} -3b-2b \\ 8-1 \end{array} \quad -5b+7$$

$$(x^2+3x) - (-2x^2+4x)$$

$$\begin{array}{r} x^2+2x^2 \\ 3x-4x \end{array} \quad 3x^2-x$$

$$(2x^2+3x) - (-x^2-2)$$

$$\begin{array}{r} 2x^2+x^2 \\ 3x \\ ++2 \end{array} \quad 3x^2+3x+2$$

$$(-3x + 9) + (8x + 1)$$

$$5x + 10$$

$$(2x^2 + 3x) + (-x^2 - 2)$$

$$x^2 + 3x - 2$$

p 304

6-24E

40-62E

Copy the problem