Zero Property-

Example: simplify using the zero property, then show the end result.

Like Terms:

Examples:

Use algebra tiles to simplify:

1. $6a+5-2a-6$
2. $4x^{2}+2-7x+5x-6x^{2}+1-x$

Example:

Simplify symbolically

1. $3x^{2}-4x+5x^{2}-2y$ b. $3x^{3}-8x+7x^{2}-8x^{3}+2x-6$
2. $4xy-y^{2}-3x^{2}+2xy-x^{2}-3y^{2}$

Example 3:

Write a polynomial to represent the perimeter around each rectangle

Assignment:

Pg 222 #6,8,9,11d,12-14ace,15-18,19c,22