

## chapter 3 blank review

### Chapter 3 Review

What you need to know:

- 1) Exponent Laws
- 2) Communicate with Algebra
- 3) Collecting like terms
- 4) adding/subtracting polynomials
- 5) distributive property

### Exponent Laws

Simplify the following expression:

$$\frac{(3x^3)^2}{2x^2 \cdot 3x^2}$$

### Communicate With Algebra

$$5x^3y^4 + 3x^6y^5 - 2x^2$$

Degree of the first term:

Degree of polynomial:

Classify Polynomial:

### Collect Like Terms

$$5x^3 + x^3 + 3xy - 2x^3 + 5xy - 2x^2y$$

## chapter 3 blank review

### **Add/Subtract Polynomials**

$$(5x + 3) - (-6x - 7) + (3x - 5)$$

### **Distributive Property**

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

Complete Review Package