

Name: _____

Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet
Square of a Binomial

A. Get the product of the following binomials by completing the table below.

Square of a Binomial	Square of the First Term	Twice the Product of the First and Last Terms	Square of the Last Term	Final Answer
1. $(a + 6)^2$				
2. $(x + 10)^2$				
3. $(x + 6y)^2$				
4. $(2x - 4)^2$				
5. $(5y - 5z)^2$				

B. Find the product using the square of a binomial pattern.

1. $(x + 3)^2 =$ _____

2. $(2x - 3)^2 =$ _____

3. $(x + 8)^2 =$ _____

4. $(2x - 11y)^2 =$ _____

5. $(4x - 12y)^2 =$ _____