Name:			
Chapter 8 Review Notes			
Prime Factorization			
All numbers being multiplied	ion of a number by using al together in your prime factorization aly be divided by and a second are page 594.	must be	
5.	9.		
Finding the Greatest Comm	non Factor (GCF) of Numbers		
List all the factors of the pair they have in common. Complete numbers 11 and 14	of numbers. The GCF is the	number	
11.	14.		
Finding the Greatest Comm	non Factor (GCF) of Monomials.		
GCF's as a product. If you have two terms	s and the GCF of each different varials with the same variable raised to a poetron exponent. Son page 594.		
17.	18.		
Factoring Using the GCF			
	Put the GCF in front of the parenthesisms after you factored out the GCF. <i>Ton page 595</i> .	s and figure out what	

25.

21.

Factoring x²+bx+c

ractoring x +Dx+c	
When your first term is just x^2 you need to	find two numbers that
to the last number and to Complete numbers 51, 54, 58, and 68 on pa	
51.	54.
58.	68.
Difference of Squares Factor the followin	g.
$1. x^2 - 81$	2. $a^2 - 121$
Factoring ax ² +bx+c	
The method you use to factor trinomials in method.	the form $ax^2 + bx + c$ is the
Can I factor a GCF out of the trinomial? Is	the first term a negative number?
Complete numbers 71, 80, 88, and 89 on pa below.	ge 596. Also complete the two problems
71.	80.

1.
$$6x^2 + 26x + 24$$

88.

2.
$$10x^2 - 5x - 105$$

89.