NOTES: Finding GCF of Polynomials:

QUESTIONS:	**NOTES:**
Vocab	Factors: Numbers that multiply together to get another number Greatest Common Factor: the highest number that divides exactly into two or more numbers
	When you distribute you _____. The terms being multiplied are called _____ of the product. When you factor you _____. To do this you find the _____ of each term and then divide each term with it.
Find the GCF of the numbers	**EXAMPLES** **1.** 16, 24 **2.** 15, 60 **3.** 21, 36, 9
Find the GCF of the variables	**4.** x^2, x^7 **5.** xy^3, x^5y^4 **6.** a^6b^3c, $a^3b^2c^4$

Find the GCF of the monomials:

1. GCF of coefficients

2. GCF of variables

7. $14x^2y,\ 20x^3y^2z$

8. $12xy^2,\ 40x^4$

9. $8x^5,\ 24x^3,\ 16x^7$