

Notes: Factoring Trinomials – Factoring by Grouping

QUESTIONS	NOTES:
	<p><u>STEPS to Factoring:</u></p> <ol style="list-style-type: none">1. Write polynomial with exponents in descending order2. Factor a GCMF if possible3. Factor by grouping to find a common binomial<ul style="list-style-type: none">- Factor GCF out of 1st and 2nd terms- Factor GCF out of 3rd and 4th terms <p><u>Examples:</u></p> <p>$12x^3 + 3x^2 + 20x + 5$</p> <p>FACTORS: _____</p> <p>$6v^3 + 42v^2 + 5v + 35$</p> <p>FACTORS: _____</p> <p>$30b^4 - 45b^3 - 10b^2 + 15b$</p> <p>FACTORS: _____</p> <p>$63j^4 + 84j^3 - 18j^2 - 24j$</p> <p>FACTORS: _____</p>