Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 1 Lesson 6 & 7 Review CW

1. What does it mean to factor?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What is a quadratic equation?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What is the rule to factor Difference of Two Squares\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Factor each of the following ***completely***

1. $20x^{3}y^{2}-60x^{5}yz^{4}$ 5. $2x^{2}-8y^{2}$
2. $x^{2}-4x-12$ 7. $2x^{3}-x^{2}-18x+9$
3. $3x^{2}-19x+6$