

Name \_\_\_\_\_

### Factoring: Vocabulary

Prime, Composite, Greatest Common Factor, Perfect Square

1. Define Composite	
2. Determine whether each number is prime or composite.  A) 35  B) 42  C) 73	3. Find the GCF for each.  D) 35, 75  E) $16x^2y^3, 32x^3y^4$  F) $25ab, 45a^2b^3$
4. Factor each: G) $x^2 - 16x + 60$  H) $x^2 - 81$	5. Factor Each: I) $2x^2 - 3x - 9$  J) $2x^2 + 3x + 6$