

## Chapter 8 with 7 Spiral Vocabulary List

***This will count as 2 Quiz Grades that is Quiz and Quiz!***

For each of the vocabulary terms listed below:

- **Define** the term in your own words (*the book definition word-for-word will result in points taken off!*)
  - **Show an example** of the term – you can do this with a picture, graph, a sample problem, etc.
1. Factor (factor pair)
  2. Greatest common factor pg. 525
  3. Prime factorization pg. 524
  4. Binomial pg.477
  5. Trinomial pg. 477
  6. Leading coefficient pg. 477
  7. Degree of a polynomial pg. 476
  8. Quadratic pg. 477
  9. Cubic pg. 477
  10. Difference of two squares pg. 503

**Due: Chapter 8 exam day**

- ❖ Vocabulary Lists turned in early will receive 5 bonus points.
- ❖ Extra creativity will be rewarded with up to 5 bonus points.

**Example:**

Difference of two squares – a binomial with one term subtracted from the other. Each term is a perfect square. } *definition*

$$\left. \begin{array}{l} a^2 - b^2 = (a + b)(a - b) \\ x^2 - 9 = (x + 3)(x - 3) \end{array} \right\} \textit{example}$$

**GRADING RUBRIC:**

Vocabulary List – Chapter 8 with 7 Spiral		
Extra points – early/creative (+10)		
Neatness (14)		
7 Spiral definitions & examples (56)	definition	example
Factor (10)		
Greatest common factor (10)		
Prime factorization (10)		
<b>TOTAL POINTS</b>		