

## Chapter 9-A Vocabulary List (9.1-9.4)

**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.

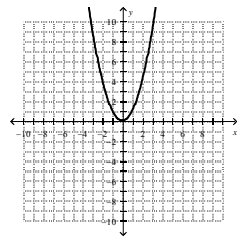
1. Quadratic function
2. Parent quadratic function
3. Parabola
4. Vertex
5. Minimum
6. Maximum
7. Leading coefficient
8. Zero of a function
9. Axis of symmetry
10. Y-intercept
11. Quadratic parent function

**Due: Chapter 9-A exam day March 8/9**

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

**Example: Quadratic parent function** This is the simplest form of the quadratic function and is identified as the parent function.

$$f(x) = x^2$$



Vocabulary List – Chapter 9.1-9.4		
Extra points – early/creative (+10)		
Neatness (12)		
	definition	example
11 vocabulary words	4pt	4pt
Quadratic function		
Parent quadratic function		
Parabola		
Vertex		
Minimum		
Maximum		
Leading coefficient		
Zero of a function		
Axis of symmetry		
Y-intercept		
Quadratic parent function		
<u>TOTAL POINTS</u>		