

Chapter 9-B Vocabulary List (9.4-9.9)

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

For each of the vocabulary terms listed below:

- **Define** Use the text as a guide, but accurately put into words you understand. Make sure that your definition applies to quadratic functions!!
- **Show an example** of the term – you can do this with a picture, graph, a sample problem, etc.

1. Transformation
2. Translation
3. Reflection
4. Quadratic equation
5. Zeros of a function (list synonyms)
6. Zero Product Property
7. Factors
8. Square Root
9. Quadratic Formula
10. Discriminant
spiral vocabulary
11. Dependent System
12. Independent System
13. Inconsistent System
14. Constant of Variation
15. Direct Variation

Vocabulary List – Chapter 9.4-9.9		
Extra points – early/creative (+10)		
Neatness (10)		
	definition	example
Transformation	3 pt	3 pt
Translation	3 pt	3 pt
Reflection	3 pt	3 pt
Quadratic Equation	3 pt	3 pt
Zero of a Function	3 pt	3 pt
Zero Product Property	3 pt	3 pt
Factors	3 pt	3 pt
Square Root	3 pt	3 pt
Quadratic Formulas	3 pt	3 pt
Discriminant	3 pt	3 pt
Dependent System	3 pt	3 pt
Independent system	3 pt	3 pt
Inconsistent System	3 pt	3 pt
Constant of variation	3 pt	3 pt
Direct Variation	3 pt	3 pt
<u>TOTAL POINTS</u>		

Due: Chapter 9-B exam day April 4/5 grade will roll over to 6th 6 weeks

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