

Name \_\_\_\_\_ Date \_\_\_\_\_ Pd \_\_\_\_\_

## Chapter 1 Linear Functions Vocabulary List

*Define each of the vocabulary words and draw/provide a picture/diagram/sketch for each of the words. Your final product should be on a different sheet of paper or completed using technology.*

### **1.1 Parent Functions and Transformation**

Parent function	Function
Transformation	Domain
Translation	Range
Reflection	Slope
Vertical stretch	Scatter plot
Vertical shrink/compression	

### **1.2 Transformations of Linear and Absolute Value Functions**

Horizontal stretch	y-axis
Horizontal shrink/compression	Absolute Value
x-axis	

### **1.3 Modeling with Linear Functions**

Line of best fit	Point-slope form
Correlation coefficient	Scatterplot
Slope-intercept form	

### **1.4 Solving Linear Systems**

Linear equation in three variables	Solution of a system of three linear
System of three linear equations	equations
	Ordered triple