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Family Letter

Dear Parent or Guardian:

Linear functions are frequently used to represent real-world situations. It is often helpful to display the information on a graph in order to analyze trends and make predictions. For example, if data represented on a scatter plot can be fitted with a line, then a correlation can be established to answer questions and make predictions.

In **Chapter 9, Algebra: Linear Functions**, your child will learn about functions, to represent linear functions, about slope and direct variation, how to graph linear functions using the slope and y-intercept, to write linear equations, and to use scatter plots, and work with sequences. In the study of this chapter, your child will complete a variety of daily classroom assignments and activities and possibly produce a chapter project.

By signing this letter and returning it with your child, you agree to encourage your child by getting involved. Enclosed is an activity you can do with your child that practices how the math we will be learning in Chapter 9 might be tested. You may also wish to log on to **ca.gr7math.com** for self-check quizzes and other study help. If you have any questions or comments, feel free to contact me at school.

Sincerely,

Signature of Parent or Guardian _____ Date _____