8 Family Letter

Chapter Resources

Dear Parent or Guardian:

We are often overwhelmed with large amounts of data, but organizing data into tables and graphs can help us make sense of it all. Once the data are organized, we can identify patterns and make predictions. We can then make reasonable decisions based on the information we see. Knowing how to correctly interpret the statistics can help keep us from making incorrect decisions based on the data.

In **Chapter 8, Statistics: Analyzing Data,** your child will learn several different ways to describe, analyze, and interpret data. Your child will learn about line plots, measures of central tendency and range, stem-and-leaf plots, bar graphs, histograms, line graphs, scatter plots, and about selecting an appropriate display. Additionally, your child will learn to use a graph in solving problems and to wade through misleading statistics. 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 8 might be tested. You may also wish to log on to **ca.gr6math.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 _____