

9

Family Letter

Dear Parent or Guardian:

Probability is used in such diverse areas as weather forecasting, business, and genetics. We use combinations and permutations to determine the number of possible outcomes in a given situation. This type of information helps us to decide how to spend our money or to predict the color of a puppy's fur.

In **Chapter 9, Probability**, your child will learn probability, simple events, sample spaces, the fundamental counting principle, permutations, combinations, theoretical and experimental probability, and independent events. Your child will also learn the problem solving strategy of acting it out. 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.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 _____