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Family Letter**Dear Parent or Guardian:**

It is very important that we learn about all real numbers. Not all of the numbers we encounter in life are integers, decimals, or fractions. Even in construction, sports, and art, numbers are not always "nice and neat." Knowing how to find square roots, how to apply the Pythagorean Theorem are skills that we can use to help us deal with all real numbers.

In **Chapter 3, Real Numbers and the Pythagorean Theorem**, your child will learn how to find and estimate square roots, to identify and classify real numbers, and to use the Pythagorean Theorem. Your child will also learn how to solve problems by drawing Venn diagrams and how to find the distance between two points on a coordinate plane. In this chapter, your child will complete a variety of daily classroom assignments and activities and possibly 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 3 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 _____