

Family Letter

Dear Parent or Guardian:

We use integers to count and compare, keep scores in games, solve problems, and describe distances. Integers often play a role in the decisions we make. For example, you may decide not to buy a pair of jeans because they cost \$36 and you only have \$30.

In **Chapter 8, Algebra: Integers**, your child will learn all about integers: comparing them, ordering them, adding them, subtracting them, multiplying them, and dividing them. Your child will also learn about the coordinate system. 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 also relates the math we will be learning in Chapter 8 to the real world. You may also wish to log on to the **Online Study Tools** for self-check quizzes, Parent and Student Study Guide pages, and other study help at www.msmath1.net. If you have any questions or comments, feel free to contact me at school.

Sincerely,

Signature of Parent or Guardian _____ Date _____

Family Activity

Describing Situations Using Integers

Work with a family member to answer the following questions. Write a positive or negative integer to describe each situation.

1. How many minutes does it take you to travel to school?
2. What was today's low temperature?
3. What is the amount of your last withdrawal from the bank?
4. How many different kinds of vegetables are in your refrigerator?
5. How much money did you spend today?
6. How much time do you spend cleaning your room each week?
7. Give the approximate distance in miles from your house to the movie theater.
8. How much money did you spend on your last trip to the mall?

Estimates will vary. 1. positive 2. positive 3. negative 4. positive 5. negative 6. positive 7. positive 8. negative