

Family Letter

Dear Parent or Guardian:

Many people feel math is a series of procedures that are memorized in order to solve a particular type of problem. In our math class, however, we involve students with what they learn in class by applying the concepts to real-world situations.

In **Chapter 5, Percent**, your child will learn about ratios, percents, the percent proportion, estimating percent, the percent equation, percent of change, and simple interest. 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 that you can do with your child that also relates the math we will be learning in Chapter 5 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.msmath3.net.

Sincerely,

Signature of Parent or Guardian _____ Date _____

Family Activity

Using Percents

Visit a favorite store with a family member. Select five items that are on sale. Find the discount and the sale price of each item to the nearest cent.

Item	Price	% Discount	Amount of Discount (\$)	Sale Price

1. Which item has the lowest sale price?
2. On which item would you save the most money?
3. Which item is the best buy? Why did you choose this item?