Name_____

 Chapter 5

Percents

Dear Family,

We often shop for groceries, clothing, school supplies, or even a car. When we are spending our money, we always try to get the best deal. This is where the use of percents can be valuable.

How often have we waited for a sale before making a purchase? Don't we get excited when we receive a coupon discounting the price of something we want to buy? It is important to compare the prices when looking at two different brands of something. Which item gives us more for our money (a better value)?

Spend some time with your student looking at the sale prices or coupon discounts for things you want to buy, and talk about how they affect the price and the value of your purchases. For example, you and your student might talk about the following:

- This pair of shoes is regularly priced $45. It is on sale for 15% off the regular price. How much will we save if we buy the shoes while they are on sale?

- We have two different coupons to buy that box of cereal. One coupon is for $0.50 off the regular price. The other coupon is for 30% off the regular price. The regular price of the cereal is $3.99. Which coupon should we use to save the most money?

The next time you go shopping, ask your student how he or she can help you determine the best way to save money on the purchase and how much you will save. Have your student keep track of the total amount you save on the shopping trip.

Enjoy your savings!

Lesson	Learning Target	Success Criteria
5.1 Percents and Fractions	Write percents as fractions and fractions as percents.	• I can draw models to represent fractions and percents. • I can write percents as fractions. • I can write equivalent fractions with denominators of 100. • I can write fractions as percents.
5.2 Percents and Decimals	Write percents as decimals and decimals as percents.	• I can draw models to represent decimals. • I can explain why the decimal point moves when multiplying and dividing by 100. • I can write percents as decimals. • I can write decimals as percents.
5.3 Comparing and Ordering Fractions, Decimals, and Percents	Compare and order fractions, decimals, and percents.	• I can rewrite a group of fractions, decimals, and percents using the same representation. • I can explain how to compare fractions, decimals, and percents. • I can order fractions, decimals, and percents from least to greatest.
5.4 Solving Percent Problems	Find a percent of a quantity and solve percent problems.	• I can represent percents of numbers using an equation, a ratio table, or a model. • I can find percents of numbers. • I can find the whole given a part and the percent.