

NAME \_\_\_\_\_ DATE \_\_\_\_\_ PERIOD \_\_\_\_\_

## Family Letter

### Dear Parent or Guardian:

During the month of November, we'll begin Chapter 3 Compute with Multi-Digit Numbers. In this chapter, your student will learn how to multiply and divide decimals. Also, we will be using estimation in all steps of multiplication and division as a way to check the reasonableness of products and quotients. Included in this letter are key vocabulary words and activities you can do with your student. If you have any questions or comments, feel free to contact me at school.

Sincerely,

*Mrs. Weise*

### Vocabulary

**compatible numbers** numbers that are easy to divide mentally

### Review Vocabulary

**annex** to add a zero at the beginning or end of a decimal

**dividend** in a division problem, the dividend is the number being divided

**divisor** in a division problem, the divisor is the number that is being divided into the dividend

**estimate** a number close to an exact value

**powers of 10** numbers that can be obtained by raising 10 to a whole-number power

**product** the result of a multiplication problem

**quotient** the result of a division problem

## At-Home Activities

### Real-World Activity

- Read the stock section of a newspaper.
- Choose five stocks that interest you.
- Determine how much it would cost to buy 100 shares of each.
- Determine how much it would cost to buy 250 shares of each.
- Explain which stock would be the best deal.



### Online Activity

- Use a search engine to find an item you have been wanting to buy.
- Determine how much money you would have to save each week if you saved for 6 weeks to buy the item.
- Suppose you made extra money this month and decided to buy two of the items you found. How much would it cost for both items?

