

## Family Letter

### Dear Parent or Guardian:

Decimals are all around us. They are on our bills, on our car odometer, and on our calculators. Understanding decimals and how to work with them is not only useful, but important in today's world.

In **Chapter 3, Adding and Subtracting Decimals**, your child will learn all about decimals—comparing them, ordering them, rounding them, adding them, subtracting them, and estimating their sums and differences. 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 3 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](http://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

### Adding and Subtracting Decimals

Knowing how to add and subtract decimals is very important when balancing a checkbook. Work with a family member to complete the sample check register below. Add any deposits and subtract withdrawals to determine the balance of the account. The balance in the account on November 1<sup>st</sup> was \$337.88.

Date	Transaction	Withdrawal Amount	Deposit Amount	Balance
11/1				\$337.88
11/7	Groceries	\$42.59		
11/10	Transfer from Savings Account		\$125.00	
11/15	Electric Bill	\$35.67		
11/21	Deposit from Paycheck		\$415.00	
11/22	Oil Change			\$769.63
11/26	Birthday Present for Friend	\$17.54		
12/1	Demember Rent	\$500.00		

For Exercises 1–3, use the completed check register.

- How much did the oil change cost on November 22?
- What was the balance on December 1<sup>st</sup> after rent had been paid?
- Compare the balance on November 1<sup>st</sup> with the balance after rent was paid on December 1<sup>st</sup>. What is difference in the two balances?
- Work with a family member to develop a personal budget. What income and expenses do you expect to have?

1. \$29.99    2. \$252.09    3. \$85.79    4. See students' work.