

3**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—representing them, 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 practices how the math we will be learning in Chapter 3 might be tested. You may also wish to log on to **www.msmath1.com** for self-check quizzes and other study help. If you have any questions or comments, feel free to contact me at school.

Sincerely,

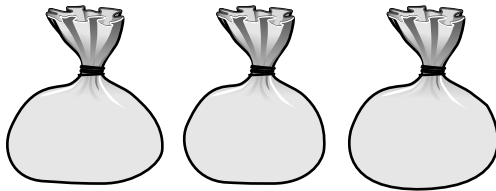
Signature of Parent or Guardian _____ Date _____

3 Family Activity

State Test Practice

Fold the page along the dashed line. Work each problem on another piece of paper. Then unfold the page to check your work.

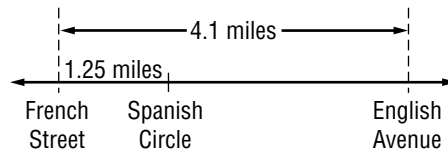
1. Amber weighed three bags all containing different things. If Amber puts all three bags into a previously empty box, how much will the contents of the box weigh altogether?



Bag A 5.78 kg Bag B 6.2 kg Bag C 12.2 kg

- A 24.1 kg
- B 18.52 kg
- C 24.11 kg
- D 23.92 kg

2. The following illustration shows the town of Big Pony, Montana. If Eddie rides his bike from French Street to English Avenue, how much farther does he ride than his sister, who rides her bike from French Street to Spanish Circle?



- A 3.85 miles
- B 2.85 miles
- C 1.85 miles
- D 3.15 miles

Fold here.

Solution

1. *Hint: Remember to line up the decimal points when you add and subtract decimals!*

$$\begin{array}{r}
 5.\overset{1}{7}\overset{1}{8} \\
 + 6.\overset{2}{0}\overset{1}{2} \\
 \hline
 11.\overset{1}{2}\overset{1}{0}
 \end{array}$$

← Insert a zero to help you add

24.10 kg is equivalent to 24.1 kg.

Solution

2. *Hint: Remember to add zeros to the minuend (the number being subtracted from) if necessary to complete the subtraction problem. Also remember to borrow from the next greater place value when subtracting a larger number from a smaller number.*

$$\begin{array}{r}
 4.\overset{3}{1}\overset{10}{0} \\
 - 1.\overset{2}{2}\overset{5}{5} \\
 \hline
 2.\overset{8}{8}\overset{5}{5}
 \end{array}$$

← Insert a zero to help you subtract

The answer is **A**.

The answer is **B**.