**Lesson 2 Expansion Worksheet**

**Compute each expression. Show each step of your work.**

1. 
2. 
3. 
4. 

**Express each real-life situation as a number sentence. Then evaluate your number sentence to answer the question.**

1. In May, Edward opened a savings account with $575.50. In June, he withdrew $128. In July, he deposited $450.90. Considering no other withdrawals or deposits, how much money does he have in his savings account at the end of July?
2. An entrée calls for  cup of water,  cup of vegetable oil, and  cup of milk. How many cups of liquid does this entrée require in all?
3. Carla drives 14.8 miles to Eric’s house. Then, she drives 12.6 more miles to the grocery store. Finally, she drives 2.4 miles to the library. How many miles has she driven in all?

**Lesson 2 Expansion Worksheet - KEY**

**Compute each expression. Show each step of your work.**

1.  0.25
2.  1
3.  −5.75
4.  −1/8

**Express each real-life situation as a number sentence. Then evaluate your number sentence to answer the question.**

1. In May, Edward opened a savings account with $575.50. In June, he withdrew $128. In July, he deposited $450.90. Considering no other withdrawals or deposits, how much money does he have in his savings account at the end of July?

447.5 + 450.9 = 898.40

Edward has $898.40 in his savings account at the end of July.

1. An entrée calls for  cup of water,  cup of vegetable oil, and  cup of milk. How many cups of liquid does this entrée require in all?

1/3 + 1/8 + 1/4 = 17/24

The entrée calls for 17/24 cups of liquid.

1. Carla drives 14.8 miles to Eric’s house. Then, she drives 12.6 more miles to the grocery store. Finally, she drives 2.4 miles to the library. How many miles has she driven in all?

14.8 + 12.6 + 2.4 = 29.8

Carla drives 29.8 miles.