

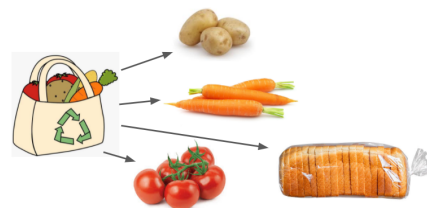
Lesson B1: Going Shopping

1. What kind of things do you buy more than one of when you are at the grocery store? Be sure it is the same item, for example, I buy 4 bananas when I go grocery shopping. Give at least 5 examples.



2. Now that you have sorted your grocery items with your partner, consider how you could represent those orders in writing. Write out your grocery order using words, numbers, and operation symbols.

3. Look at how the students sorted the grocery order to the right. How could you explain in writing what was in their basket using words, numbers, and operation symbols?



4. Write an expression using variables, coefficients, and operations to model the total cost of the groceries in each order from Meijer.



Expression #1




Expression #2

5. Now, using the expressions you wrote in question 4 and the prices pictured below, calculate the total cost of each grocery order.

Grocery Order #1

 \$1.25 each	 \$0.67 each
 \$0.75 each	 \$3.45 each

Grocery Order #2

 \$1.25 each	 \$0.75 each
 \$0.16 each	 \$0.95 each

Summary

6. Write an expression using variables, coefficients, and operation symbols to represent the shopping order pictured below. Explain how the parts of your expression represent the grocery order.

