

## Living the Math: Shopping

Consult your teacher for the number of items to complete and the due date.

1. Compare the cost of three different bags of potato chips or pretzels, and decide which is the better buy per ounce. (Hint: divide the total cost by weight to figure out the cost per ounce to compare bags.)

Bag 1	Bag 2	Bag 3
Cost:	Cost:	Cost:
Ounces:	Ounces:	Ounces:
Cost per ounce:	Cost per ounce:	Cost per ounce:

Best buy: \_\_\_\_\_

2. Choose a clothes catalog, and pretend that you have \$100 to spend. Select items and find your total with shipping charges. How much money will you have left over after your purchases?

Total with shipping charges: \_\_\_\_\_

Money left over: \_\_\_\_\_

3. Estimate the cost of ice cream for your family. Then compare your estimate with the actual cost when you go to the store.

Estimate: \_\_\_\_\_

Actual cost: \_\_\_\_\_

Difference: \_\_\_\_\_

4. Figure out the number of shelves in five aisles of a grocery store.

Number of shelves per aisle: \_\_\_\_\_

Number of shelves in five aisles: \_\_\_\_\_

5. Choose five of your preferred foods and calculate the cost of one serving of each.

Food	Cost per serving