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## Dear Parent/Guardian:

As part of a math lesson, your student will need to spend some time at the grocery store. Please include your child in one of your grocery store shopping trips so that he/she can complete the assignment below by the following date: $\qquad$ . $\mathrm{He} /$ she will be doing a graphing assignment using this information.

Thank you!


1. Go grocery shopping with a parent this week or make a special trip to the grocery store for this assignment. As you travel throughout the store, remember to be courteous and respectful. You are representing your school as well as yourself.
2. Go to the appropriate section of the store and examine the prices of several brands of the items listed in the chart below.
3. Complete the following chart:

| Item | Least <br> Expensive <br> Price | Most <br> Expensive <br> Price | Estimated <br> Average <br> Price |
| :--- | :--- | :--- | :--- |
| 1 pound bacon |  |  |  |
| 5 pounds sugar |  |  |  |
| 1 dozen eggs |  |  |  |
| 1 pound butter |  |  |  |
| 1 pound tomatoes |  |  |  |
| 1 pound apples |  |  |  |
| 1 loaf standard white bread |  |  |  |
| $1 / 2$ gallon of whole milk |  |  |  |
| 1 item of your choice |  |  |  |

## The Price of Food Today ${ }_{(\text {Page } 2)}$

4. How did you decide what to write in the "estimated average price" column?
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5. Do you suppose that the price of tomatoes is always about the same price? Why/Why not?
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6. Name one item in the store that you think will not be in the store three months from now.
$\qquad$ Why do you think this? $\qquad$
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7. In one well-written paragraph, explain what you learned from doing this exercise.
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8. Graphs often show information in a clear and simple way. Pick one of the ideas below and make a creative and colorful graph that represents your information. Be sure to have a rough draft of your graph approved by your teacher before preparing your final copy.

- Show how one item's price has changed over time (for example, the price of bread in 1950, 1960, 1990, etc.)
- Show today's current average prices (as you have determined them) of different food items.
- Using your own idea, make a graph showing how prices change over time. Obtain permission from your teacher before beginning your graph.

