

# Reading a Chart – II

## Comparing Data

Name \_\_\_\_\_

Date \_\_\_\_\_

Using the chart provided by your teacher, answer the questions below.

1. How much did a dozen eggs cost in 1980? 84 cents In 1950? 60 cents
2. According to the chart, in what year did five pounds of sugar cost the most? 2015  
What was that price in cents? 327 ¢. Rewrite that price using a decimal and a \$ sign.  
\$3.27
3. Name two items that were more expensive in 1960 than they were in 1950. apples, bread, milk, tomatoes, bacon, potatoes, sugar, eggs, butter - NOT chicken
4. In what year(s) was the average price of a pound of potatoes less than a dime? 1950, 1960
5. Name one item whose average price was less expensive in 1980 than it was in 1970.  
potatoes

Discuss one possible reason why this happened. Many possible answers; e.g., supply went up, demand went down

6. Look at the average prices of tomatoes in the years 1970 and 1990. How much increase was there in the price per pound of tomatoes over this twenty-year period? 66 cents
7. In 1950, about how much would it cost for two pounds of apples? 24 cents
8. Pretend it is 1960 and you have three one-dollar bills. If you bought one pound of bacon, how many dollar bills would you give the cashier? one How much change would you get back? 36 cents
9. It is 1970 and you plan to make cookies. You have all the supplies you need except the sugar, eggs, and butter. How much money would you need to buy a five-pound bag of sugar, one dozen eggs, and one pound of butter? 65 + 61 + 87 = 213 cents or \$2.13

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10. How much would you have left over if, in 1990, you gave a grocery clerk two dollars for one-half gallon of milk? 200 - 142 = 58 cents
11. In 1950, how many loaves of bread could you buy with two dollars? 200/14 = 14.3 or 14 loaves
12. Write one problem of your own using information from the chart. Include the answer and show how you determined the answer.

**Problem:** Many possible answers.

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**Answer:** \_\_\_\_\_

13. Farmers produce the food we eat. Since most food prices have increased over the years, do you suppose the farmers are making more money on the food we eat?

Yes  No. Explain your reasoning. Many possible answers. Consider changes in cost of production, shipping, and marketing food.

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