

M Count Your Change

1. You go to the store with \$5.00. You buy 2 items which cost \$1.50 each. You also have to pay sales tax of 7¢ for every dollar spent. How much change will you get back? Fill in the circle by your answer.

- A. \$1.79 B. \$3.07
- C. \$3.21 D. \$1.93

2. Show or tell how you know.

N Counting Cars

Count the number of cars passing your house for three separate minutes. If you live on a street where very few cars pass by, you may choose a different street, such as the street at your school or the street at the house of a friend or relative.

1. Record your data in a table. Record the time of day when you made your count.
2. Find the median for your data.
3. Graph your data on a bar graph using a piece of *Centimeter Graph Paper*.
4. Compare your graph with the graph of two other students. How busy is your street compared to the other two students' streets?
5. Use your graph to tell the story about the traffic on your street.
6. Predict what your graph would look like if you counted the cars in the middle of the night. Would it look different or about the same? What would be different?