Part 3 Prizes

The children's hospital plans to spend \$100 on stuffed animals for prizes for a raffle. The tiny ones are 10¢, the medium ones cost \$2.00, and the large ones cost \$5. They will buy some of each kind. (There are many solutions to this problem. If you need more work space, use a separate sheet of paper.)

1. How many of each can they buy?

2. What strategy or strategies did you use to solve this problem?

3. How did you check your answer to see if it was correct?

4. Show another solution to this problem.

Part 4 Solving Problems

Choose appropriate methods and tools to solve the following problems. Explain how you solved each problem.

- 1. Over a four-day period, Frank watched 325 minutes of TV. He watched 60 minutes of TV on Monday, 45 minutes on Tuesday, and 75 minutes on Wednesday.
 - A. How many minutes did he watch on Thursday?
 - B. About how many hours of TV did he watch on Thursday?
- **2.** On Monday, Shannon watched 4 times the amount of TV as Luis.
 - **A.** If Luis watched TV for 45 minutes, how many minutes did Shannon watch?
 - **B.** How many hours did Shannon watch?
- **3.** Mrs. Dewey watched 45 minutes of TV on Monday, 35 minutes on Tuesday, and 1 hour on Wednesday. She did not watch TV on Thursday. What is the mean number of minutes of TV watched by Mrs. Dewey over the four-day period?
- **4.** A. $60 \times 62 =$ **B.** $57 \times 73 =$
 - **C.** $67 \times 56 =$ **D.** $85 \times 94 =$
- 5. Show or tell how you know your answer to Question 4D is reasonable.