

Apply

Solve each problem. Remember to use the four-step plan.

Problem-Solving Strategy: Using the Four-Step Plan

- ★ SEE What do you need to find?
- ★ PLAN What do you need to do?
- ★ DO Follow the plan.
- ★ CHECK Does your answer make sense?

1. Marcia wants to buy a camera for \$49.99. She has saved \$31.27 and will earn \$5.00 babysitting on Saturday. How much more will she need to buy the camera?
2. There are 157 fourth graders at Watson School. At lunch, 43 students go home to eat, 27 bring their lunches, and the rest buy their lunches. How many students buy their lunches?
3. The book Frank is reading has 135 pages. He has finished reading 81 pages. If Frank is to finish the book in 6 days, how many pages must he read each day?
4. Karen wants to bring a birthday treat for her class. There are 24 students and 1 teacher in the class. She bought 4 boxes of granola bars with 5 granola bars in each. How many more granola bars does she need?
5. Read Exercise 3 again. What if Frank is to finish the book in 9 days instead of 6? Now how many pages must he read each day?
6. Donuts cost \$3.50 a dozen at Aunt Molly's Bakery and 30¢ each at Uncle Don's Diner. At whose place would it cost less to buy 3 dozen donuts?
7. There are 157 fourth graders at Watson School. Forty-three of them walk to school. Some ride bicycles and others ride school buses. What do you need to know to tell how many fourth-grade students ride school buses?
8. You have \$10.00 to spend. It costs 50¢ to take the bus downtown. You buy a pencil-and-pen set for \$2.98, a notebook for \$3.98, and paper for \$1.99. Can you buy a ruler for 49¢ and still have enough money left to take the bus home?