Real-Life Problem Solving:
Working Backwards

Directions: Use the strategy to solve each problem. Then, explain each answer.

THE PROBLEM

Janice is trying to figure out how many red gumballs are in the gumball machine. There are 371 gumballs in all. A total of 177 of them are yellow and 51 are blue. The rest are red. How many red gumballs are in the machine?

USING THE STRATEGY—SHOW YOUR WORK

EXPLAIN YOUR ANSWER
Real-Life Problem Solving:
Working Backwards (cont.)

THE PROBLEM

Rebecca had some golf tees. She gave half of the tees to Robert. He gave half of his tees to Annie. She gave half of her tees to Neil. He gave half of his tees to Gretchen. Gretchen has 5 tees. How many tees each do Rebecca, Robert, Annie, Neil, and Gretchen now have?

USING THE STRATEGY—SHOW YOUR WORK


EXPLAIN YOUR ANSWER

