Problem-Solving Strategy: 
Use Logical Reasoning

Use logical reasoning to solve each problem.

1. Bev, Carl, and Flora each have a seashell collection. The collections have 19, 26, and 35 shells. Carl has 9 fewer seashells than Flora. Carl has 7 more seashells than Bev does. How many seashells are in each person’s collection?

2. Danny bought three stamps at a stamp show. The Canadian stamp cost $2 more than the Japanese stamp. The German stamp cost 3 times as much as the Canadian stamp. The Japanese stamp cost $7. What was the price of each stamp?

3. Hana, Joe, Cathy, and Abdul each bought a scrapbook. The scrapbooks cost $4, $6, $8, and $10. Joe’s scrapbook cost $8. Hana’s scrapbook cost less than Abdul’s scrapbook. Cathy’s scrapbook cost the most. How much did each of them pay for a scrapbook?