Problem-Solving Strategy: Guess and Check

Use Guess and Check to solve each problem.

1. Dave and Briana have a total of 82 CDs. Dave has 16 more CDs than Briana. How many CDs does each have?

   Show your work.

2. Matt is thinking of two numbers. One number is 9 more than the other number. The sum of the numbers is 45. What are the numbers?

3. Together, Frank and Jules have played 24 shows. Jules has played three times as many shows as Frank has. How many shows has each of them played?

4. Babs is thinking of two numbers. One number is 7 more than the other number. The product of the numbers is 60. What are the numbers?

5. Ally and Jay have 59 video games. Jay has 13 more video games than Ally does. How many video games does each have?