

Part 3 Using Strategies to Subtract
Larger Numbers

Choose a method to solve the following problems. Estimate to make sure your answers are reasonable. Use the *Subtraction Strategies Menu* in the Reference section of the *Student Guide*.

$$\begin{array}{r} 1. \quad 3092 \\ - 1631 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 2002 \\ - 999 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 892 \\ - 647 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 5327 \\ - 1693 \\ \hline \end{array}$$

- Look at your answer for Question 3. Is your answer reasonable? Show or tell how you know.
- Use addition to check your answer for Question 4.
- Explain a method for solving Question 2 in your head or with a few quick notes.

Part 4 Problem Solving

1. Nisha has \$5.00 in her piggy bank. Her bank has only coins inside but no pennies. What coins could be in her bank that total \$5.00? Show at least two different coin combinations below.

2. Frank wants to visit his grandmother after his Little League game on Saturday. If the game ends at 11:35 and it takes twenty-five minutes to travel to his grandmother’s house, what time will Frank arrive?

3. Mara needs fifty cents for the token machine at the carnival. The machine will only take quarters. She plans to use the coins from her piggy bank. Mara has the following coins in her piggy bank.

Mara’s Bank

Quarters	4
Nickels	7
Dimes	12
Pennies	2

A. How much money does Mara have in her piggy bank?

B. If Mara traded all of her coins for quarters how many quarters would she have? Show or tell how you found your answer.