

**Reader's Tip**

- Look for a *problem* or difficulty that needs to be solved.
- Then look for a possible *solution* to this problem.

A Mummy Mystery

The ancient Egyptians practiced the art of making mummies for thousands of years. Over time, the tombs of their kings and queens became more and more elaborate. The riches attracted grave robbers, who broke into the tombs and stole whatever they could. To protect the royal mummies, ancient priests hid them in the tombs of other nobles.

Because of this tomb switching, modern scientists have had trouble identifying some of the mummies that were found. The identity of one mummy, known as the Elder Lady, was one such mystery.

First, scientists from the University of Michigan x-rayed the Elder Lady mummy. The x-rays suggested a strong family resemblance between the Elder Lady and Queen Tiye, King Tut's grandmother.

The scientists pursued this lead. Luckily, King Tut's tomb happened to escape the grave robbers. Among his treasures was a locket bearing Queen Tiye's name. It also contained a lock of her hair. Tests showed that the sample of Queen Tiye's hair matched the sample of hair taken from the Elder Lady. The mystery of the Elder Lady's identity had finally been solved.



Problem/Solution

- ▶ Reread the story. Then fill in the chart to show how the problem was solved.

Problem What was the real identity of the Elder Lady?
↓
Attempt
↓
Solution

Your Turn

- ▶ Think about a problem you had, the different ways you tried to solve it, and the solution that worked. Copy the above chart onto a separate sheet of paper, and record your ideas.
- ▶ Apply what you know to Reading Skills Card 9. Practice what you learned as you read.