

Problem Solving**Use a strategy and solve.**

- 1 There are 7 more girls than boys in Holly's class. There are 25 students in all. How many girls and boys are in the class?

- 2 In the school store, pens cost 15¢ each, and pencils cost 8¢ each. Kate spends 61¢ on pens and pencils. What does she buy?

- 3 Zach pays for lunch with quarters and dimes. His lunch costs \$2.65. What is the smallest number of coins he could have used to pay the exact amount?

- 4 Shawna weighs an apple and an orange. Together they weigh 15 ounces. The apple weighs 3 ounces more than the orange. What is the weight of each?

Reasoning and Proof**Use the clues to find the mystery two-digit number.**

- 5 I am less than 3×10 .
I am greater than 3×5 .
My tens digit is the same as my ones digit.
I am an even number.

- 6 I am not an even number.
My ones digit is 5 greater than my tens digit.
I am a multiple of 3.
I am less than 6×5 .