Problem Solving: Multiple-Step Problems

Kim has a $10 bill, a $20 bill, and 2 $5 gift certificates. She uses the gift certificates toward the purchase of a CD for $14.00. How much money does Kim have left after buying the CD?

**Read and Understand**

What do you know? Kim has a ten-dollar bill, a twenty-dollar bill, and two five-dollar gift certificates. She uses the 2 certificates toward the purchase of a CD that costs $14.00.

What are you trying to find? How much money does Kim have left after she buys the CD?

**Plan and Solve**

Answer these hidden questions.

How much money does Kim have? $20.00 + $10.00 = $30.00

How much are the two certificates worth? $5.00 + $5.00 = $10.00

How much cash will Kim need to buy the CD? $14.00 − $10.00 = $4.00

Solve the problem. Money − cash paid for CD = Money left

Money = $30.00 − $4.00 = $26.00

Write the answer in a complete sentence. Kim has $26 left after buying the CD.

**Look Back and Check**

Is your answer correct? Yes, $4.00 + $26.00 = $30.00

1. You can also find how much money Kim has left by completing the following expression.

$10.00 + $20.00 + $5.00 + $5.00 - ______________