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 $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 |

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

$10.00 + $20.00 + $5.00 + $5.00 − _____