Problem Solving: Multiple-Step Problems

Write and answer the hidden question or questions in each problem and then solve the problem. Write your answer in a complete sentence.

Storewide Sale	
Jeans	$29.95 for 1 pair OR 2 pairs for $55.00
T-shirts	$9.95 for 1 OR 3 T-shirts for $25.00

1. Sue bought 2 pairs of jeans and a belt that cost $6.95. The tax on the items was $5.85. Sue paid the cashier $70.00. How much money did Sue receive in change?

   _____

2. A recreation department purchased 12 T-shirts for day camp. The department does not have to pay sales tax. It paid with a $100.00 bill. How much change did it receive?

   _____

3. When Mrs. Johnson saw the sale, she decided to get clothes for each child in her family. She bought each of her 6 children a pair of jeans and a T-shirt. She paid $14.35 in sales tax. How much was Mrs. Johnson's total bill?

   A $94.35   **B** $119.70   **C** $229.35   **D** $253.35

4. Write a two-step problem that contains a hidden question about buying something at the mall. Tell what the hidden question is and solve your problem. Use $8.95 somewhere in your equation. Write your answer in a complete sentence.

   _____

5. What are hidden questions and why are they important when solving multiple-step problems?

   _____