Problem-Solving Strategy: Write an Equation

Problem At the store, Bailey bought 3 T-shirts and 2 pairs of socks. She paid a total of $30. If the socks were $3 a pair, how much was each T-shirt?

1. What would you do to find the total cost?

2. What equation will you write to solve the problem?

3. Write the steps for solving the equation.

4. What inverse operations did you use to solve the equation?