

# **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?

**UNDERSTAND**

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

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**PLAN**

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

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**SOLVE**

3. Write the steps for solving the equation.

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**LOOK BACK**

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

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