**Problem-Solving Application: Multistep Problems**

**Problem** Sharon bought 8 yards each of calico, polka dot, and denim material. She used $\frac{3}{4}$ of all the cloth to make pillows. How many yards of cloth did she use in all?

1. **What do you know?**

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   _____________________________________________________________

2. **What should you do first to solve the problem?**

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3. **How many yards of cloth did Sharon buy in all?**

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4. **What is $\frac{1}{4}$ of the total yards of cloth Sharon bought?**

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5. **How many yards of cloth did Sharon use in all?**

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6. **How can using counters help you check that your answer is reasonable?**

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