

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?

UNDERSTAND

1. What do you know?

PLAN

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

SOLVE

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

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

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

LOOK BACK

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