

5

In 2001, a hiker walked all three major U.S. hiking trails. He was the first person to do this in one calendar year. He averaged 158,400 feet per day. If he walked 7,371 miles in all, about how many months did it take him?

**FIND OUT**

What do you have to find out to solve the problem?

What does the problem tell you about the distance that he hiked?

CHOOSE STRATEGIES

You can **Make It Simpler** to help you solve the problem.

To make the problem simpler, start with finding out how many miles he went in one day.

SOLVE IT

1. What do you know about how far the hiker went in one day?

How can you find out how many miles that is?

How many miles did he go in one day?

2. How can you find out how many months it took him?

How can you find out the number of days he hiked?

How many days did he hike?

3. Now, how can you find the number of months that he hiked?

4. About how many months did it take him?

LOOK BACK

- Read the problem again.
- Check over your work.
- Did you answer the question that was asked?
- Does your answer make sense?