

1-4 • Guided Problem Solving

GPS Student Page 22, Exercise 33:

Population In 2000, the New England states had a total population of about 13.92 million. Find the population of Maine.

Understand

1. What are you being asked to do?

2. How will you use the total population of the New England states to answer the question?

Plan and Carry Out

3. Find the sum of the populations of the other states.

4. What is the total population of all the New England states?

5. Write an expression to find the population of Maine.

6. Evaluate the expression to find the population of Maine.

7. Find the population of Maine.

Check

8. How can you check your answer?

Solve Another Problem

9. You and a friend calculate your grade for a class. You have an 83.5 and your friend has an 85.65. Who has the higher grade? How much higher is it?

State	Population
Connecticut	3.41 million
Maine	■
Massachusetts	6.35 million
New Hampshire	1.24 million
Rhode Island	1.05 million
Vermont	0.61 million