Problem-Solving Decision: Multistep Problems

Jill walked 6 miles on Monday and 5 miles on Wednesday. Her goal is to walk 15 miles each week. How many miles does Jill have left to walk to meet her goal?

Step 1 Find the number of miles Jill walked. You are looking for a total, so add.
1. \[ 6 \text{ miles walked on Monday} + 5 \text{ miles walked on Wednesday} = \text{total miles walked} \]

Step 2 Find the number of miles Jill still needs to walk. Subtract to find the difference.
2. \[ 15 \text{ goal} - \text{total miles walked} = \text{miles left to walk} \]

3. Solution: Jill has \[ \text{solution} \] left to walk.

Solve each problem. Show your work.

4. There are 12 students in the Hiking Club. Each student paid dues of $12. If the club spent $122, how much money is left?

5. James brought four 8-ounce bottles of water for a hiking trip. He drank 28 ounces of water. How many ounces of water are left?

6. Tony hiked for 5 hours in the mountains. Elaine hiked in the mountains for 3 times as long. How much total time did Tony and Elaine hike in the mountains?