

Problem Solving: Multi-step Problems


CA Standards
MR 1.2, NS 2.8

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.

6  miles walked on Monday

5  miles walked on Wednesday

11  total miles walked

Step 2 Find the number of miles Jill still needs to walk. Subtract to find the difference.

15  goal

-11  total miles walked

4  miles left to walk

Solution: Jill has 4 miles left to walk.

Use multi-steps to solve each problem.

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

- 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?



Writing Math Ryan wants to make problem 2 above more of a challenge by adding another step to solving the problem. But he cannot add any new information to the problem. Can you think of a way he can do this?
