5 Nora is riding her bicycle on a trail that is 18.5 miles long. She has already ridden 7.36 miles of the trail.

a. Write an equation that can be used to find *m*, the number of miles Nora has left to complete on the trail.

b. Use your equation from part (a) to find the total number of miles Nora has left to complete on the trail. Show your work.

Nora wants to ride half the number of miles she has left and then take a break.

c. How many more miles will Nora ride before she takes a break? Show or explain how you got your answer.