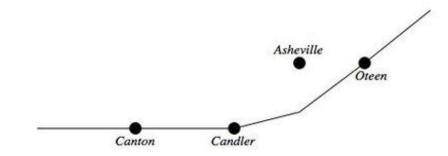# 7.G Map distance

Task

On the map below, $\frac{1}{4}$ inch represents one mile. Candler, Canton, and Oteen are three cities on the map.

a. If the distance between the real towns of Candler and Canton is 9 miles, how far apart are Candler and Canton on the map?

b. If Candler and Oteen are $3\frac{1}{2}$ inches apart on the map, what is the actual distance between Candler and Oteen in miles?