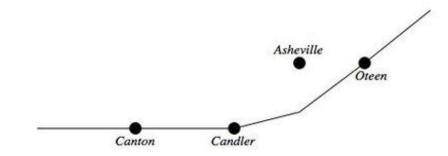
## 7.G Map distance

## 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?



7.G Map distance Typeset May 4, 2016 at 22:48:56. Licensed by Illustrative Mathematics under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License .