Maps Not Drawn to Scale

Sometimes a map is not drawn to scale. One example is a city map in a brochure that shows many landmarks on a page of limited size.

The map below for the town of Springton is not drawn to scale. Actual mileage between points is given.

1. You have been asked to redraw this map, fit it into the same space, and show all the locations. Without redrawing it to scale, what would you do differently to make the map more accurate?

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2. **Connect It** Redraw the map to scale on a separate sheet of paper. Your map can be any size. Include all the same points that are shown on the original map. Include the scale you are using.
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Sample answer: I would adjust the location of points so that the distances between locations were proportional to the actual distances.

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Check students’ work.