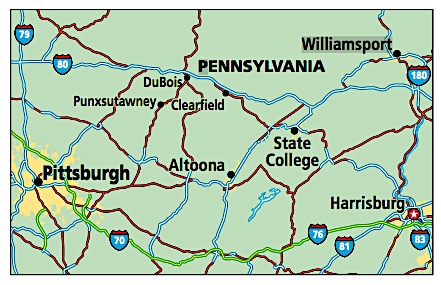
****A **scale** is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ between two sets of measurements.

A scale helps us take real life distances and measurements and show them in a much smaller space.

|  |  |
| --- | --- |
|  | Based on the scale, what is the distance, in miles, between the two cities?  ***Show your work.*** |
|  | What is the distance of the most direct route between Red Bank and Randaville? |
| **C.** Maria is planning a car trip from Niagara Falls to East Aurora.    What is the approximate driving distance from Niagara Falls to East Aurora? | |

**The map scale is 1 in : 50 mi. Find the distance between each pair of cities (show all calculation)**

1. Pittsburgh and Altoona
2. Pittsburgh and Punxsutawney
3. Altoona and State College
4. DuBois and Clearfield
5. State College and Harrisburg

|  |
| --- |
| Use the map below to **find the distance between two locations** indicated. **Use the key** provided to in the map. **Show all work.**  a. Alpharetta high school 🡪 Publix b. Post Office🡪Park  c. Alpharetta High school 🡪 Starbucks d. Starbucks 🡪 Village Tavern |