You will need a map and a ruler for this activity.
On a map, find the scale, or measure the scale line. Write the scale as a ratio. Then compare map distances to actual distances. Following the roads, measure the distance between any two places on the map and set up a proportion to find the actual distance.

The ratio for the map scale is $\qquad$

1. ------ = ------

The distance from $\qquad$ to $\qquad$ is $\qquad$
2. ------ = ------

The distance from $\qquad$ to $\qquad$ is $\qquad$
3. $\qquad$

The distance from $\qquad$ to $\qquad$ is $\qquad$
4. ------ = ------

The distance from $\qquad$ to $\qquad$ is $\qquad$
5. $\qquad$

The distance from $\qquad$ to $\qquad$ is $\qquad$

## Choose one of these activities:

1) Make up a story problem involving map distances that could be solved using a proportion. Write the story and solve the problem.
2) Use www.MapQuest.com or www. Google.com to print a map of the United States. Use the scale on the printed map to find the distance from here to 3 places you've always wanted to visit.
