

## 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 <u>set up a proportion to find the actual distance</u>.

Name\_\_\_\_

The ratio for the map scale is 1. \_\_\_\_\_ \_ \_ \_ The distance from \_\_\_\_\_ to \_\_\_\_\_ is \_\_\_\_\_ \_\_\_\_\_ \_ \_ \_ 2. The distance from \_\_\_\_\_\_ to \_\_\_\_\_ is \_\_\_\_\_ \_\_\_\_\_ \_ \_ \_\_\_\_ 3. The distance from \_\_\_\_\_\_ to \_\_\_\_\_ is \_\_\_\_\_ \_\_\_\_ 4. \_ ---The distance from \_\_\_\_\_\_ to \_\_\_\_\_ is \_\_\_\_\_ 5. \_ The distance from \_\_\_\_\_\_ to \_\_\_\_\_ is \_\_\_\_\_

## 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.

3) Use <u>www.MapQuest.com</u> or <u>www.Google.com</u> 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.