

Name: _____ Date: _____

The Trouble with Topos – Scale Worksheet

Scales

- 1) You already know that different maps use different scales, but just how far is 250,000 inches? In the table below, convert the new scale into miles, yards and feet.

| Scale 1 inch to: | 1 inch = how many <i>miles</i> ? | 1 inch = how many <i>yards</i> ? | 1 inch = how many <i>feet</i> ? |
|---------------------|-------------------------------------|-------------------------------------|------------------------------------|
| 250,000 in. | | | |
| 62,500 in. | | | |
| 24,000 in. | | | |
| 10,000 in. | | | |
| 1,000 in. | | | |
| 12 in. | | | |

- 2) If you were going to draw your classroom on a piece of paper, what would be a good scale to use and why? (You can make up your own if you would like.)
- 3) If you were going to draw your school on a piece of paper, what would be a good scale to use and why?
- 4) If you were going to draw your town on a piece of paper, what would be a good scale to use and why?