

Name: _____ Date: _____ Period: _____

Map Distortion Practice

Directions: Use the link on my web page to access thetruesize.com website. Answer the questions that follow while navigating the website.

1. In the search area, type "Greenland." Hit enter. It will light up on the map for you. Hover over it and you will see information about the true size of Greenland. Write down the number of square miles it is (the number in parenthesis).
 2. Using the same directions, search for "Saudi Arabia." Look at the two lit up countries. Which country looks bigger and by how much?
 3. Hover over Saudi Arabia to see the true size. How many square miles is it?
 4. What can you determine about the true size of these two countries?
 5. Drag Greenland to Saudi Arabia. What happens?
- Click "Clear Map" in the search area.**
6. Search for "Alaska." How many square miles is it?
 7. Search for "Libya." Which country looks bigger and by how much?
 8. How many square miles is Libya?
 9. What can you determine about the true size of these two countries?
 10. Drag Alaska to Libya. What happens?

Click “Clear Map” in the search area.

11. Search for “Iceland.” How many square miles is it?

12. Search for “Guatemala.” Which country looks bigger and by how much?

13. How many square miles is Guatemala?

14. What can you determine about the true size of these two countries?

15. Drag Iceland to Guatemala. What happens?