



Cartography

Dealing with a Spherical Earth

Name:

Section:

Directions: Using the tennis ball and the permanent marker draw seven different continents on the surface of the tennis ball. It will be assumed that the areas in black are land, and the areas not shaded in are water. Once completed draw map of your created world that is to scale. You may use any means necessary to do so (within reason), including cutting apart the tennis ball. Draw your map in the box below.

A large, empty rectangular box with a thin black border, intended for the student to draw a map of their world.

Please include the tennis ball when you hand in the project.

1. What made it difficult to transfer the information from the tennis ball to the map?
2. What are some other things you could try or do differently that would help the process go easier?
3. Has anything changed/morphed from the tennis ball to the paper? Explain.