

Name: \_\_\_\_\_

Math 203: Contemporary Mathematics

**Quiz 11:** Thursday, February 19, 2009

The following two questions are worth up to 3 bonus points each. These points will be based on the accuracy, completeness, and clarity of your responses. Use full sentences, and avoid saying things that are untrue, ambiguous, or nonsensical. You may use your book or any notes that you have.

1. Consider the data in the following table. What would be a good way to graphically display this data? Why?

Country	Land area
Australia	7,617,930 km <sup>2</sup>
Brazil	8,456,510 km <sup>2</sup>
Canada	9,093,507 km <sup>2</sup>
China	9,326,410 km <sup>2</sup>
Russia	16,995,800 km <sup>2</sup>
United States	9,161,923 km <sup>2</sup>

*Source:* CIA World Factbook

2. Draw an appropriate graph of the data in the table above. Please draw neatly.