

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

**Directions for Getting Started:**

1. You will get with your partner(s).
2. Choose a stat from the list provided and sign up.
3. Get an ipad and find your stat on the CIA factbook site (Go to Guide to Country Comparisons, click on your category, find your stat, open it up). You might do this in tech class.
4. Calculate your final sum. Only copy the first 100 countries. If you want to do all the countries, that's okay but it will take you longer to do your map if you have to draw all the countries. You will need the final sum to figure out your scale and how many squares each country gets. If you get a decimal, round to the nearest whole number.
5. Create a document with the sum and stats. You will turn this in each day to Amani.
6. Now, you are ready for a piece of graph poster board.

**Directions for Calculating Your World Stat:**

**Part One:**

1. Count your poster board squares \_\_\_\_\_
2. Divide that number by 2 \_\_\_\_\_
3. Put the sum of all your countries for your stat here \_\_\_\_\_
4. Take your sum and divide it by the number you got for half your poster squares \_\_\_\_\_

*This is your scale. If you get a decimal, round to the nearest whole number.*

**Part Two:**

1. Go to your stats list and divide every country by your scale. This tells you how many squares each country gets. This will take a few minutes...divide them up so you do half and your partner does half. If you start to get a number less than one, you can stop dividing. This means that country gets less than a square. If you want to do half square countries, that is okay, but don't do a country if it gets less than a square.
2. Get an atlas and start drawing your countries with a pencil on your poster. Start with the largest country first. You and your partner can draw together.
3. When all your countries are drawn, you can color.
4. In one box (you figure out the best place to fit it after all countries are drawn) put the title of your poster, orientation (north, south, east, west), your names, date and scale.

**You will get a 100% if you have the following:**

1. Title, Orientation, Names, Date, Scale
2. Nice presentation of color and drawing (neat, no scribbles)
3. Countries are in the right place on the map and in relation to each other
4. Name your countries and oceans