

Name: _____

Class Period: _____

Scientific Notation Project

Pick a country that you would like to travel to one day: _____

Part 1: You will need to find

The population of your country: _____

Round to the nearest thousand: _____

Write the population in scientific notation: _____

The population of your country's **capital**: _____

Round to the nearest thousand: _____

Write the capital's population in scientific notation: _____

The population of the United States: _____

Round to the nearest thousand: _____

Write the United State's population in scientific notation _____

You will be making a poster for your country.

Part 2: Using scientific notation rules, you will need to

Find the difference in your country's population and the U.S. population. _____

Find the sum of the populations of your country and the U.S. _____

Find what percent of your country's population is made up by the capital. (Hint: you will need to divide the capital's population by the country's population. Then convert that number into standard form and change to a percent.) _____

If the population of your country tripled in the next 10 years, what would be the population of your country? Put your answer in scientific and standard notation.

Standard Notation _____ Scientific Notation _____

Rubric:

Project is on poster or tri-fold board. (5 pts) _____

Project is neat, legible, colorful, and includes a picture that represents your country. (5pts) _____

Project includes your country's information from Part 1. (5pts) _____

Project includes all parts of Part 2. (5pts) _____

Work for Part 2 is shown and completed correctly. (5pts) _____

Project Grade _____/25

DUE DATE: Monday October 6th