

# Power of the Pyramids

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

Use the Student Worksheet #1 and #2 answer sheets to construct a Pyramid Graph of your assigned country. After completing the graphs, work with your group to answer the following questions.

## Discussion Questions:

1. Where are you represented on the Student Worksheet table and on the graphs?
2. Can you tell from the data if there are more boy babies or girl babies in each country?
3. Are there more elderly women or men? Why might that be the case?
4. Can you tell from the graphs which country has the most people?
5. Which country has the most people? How can you tell?
6. Of the six graphs, which look most like pyramids? What does that indicate about their population growth rates? What factors would change the shape of the pyramids in the future?
7. Looking at the pyramids, which countries appear to have the slowest rates of population growth? How can you tell?
8. What are the biggest age groups in the United States?
9. In which country do children make up the biggest percentage of the population?
10. Some cultures have traditionally favored boy children over girl children (as can be seen as in the pyramids for India and China). Why might it be advantageous to have boys rather than girls in these countries? What are some consequences that may arise if a generation has a gender imbalance?
11. If you had a business and wanted to capitalize on your information about the population age distribution for the United States, what would you sell?
12. If you had a business in Nigeria and wanted to capitalize on your information about the Nigerian population, what would you sell?
13. How would you expect the Mexican pyramid to look if you graphed it 40 years from now?

