

Algebra I
Line Plots

Name _____

1. Use your data for the 2004 Summer Olympics to make a line plot of the total number of gold medals from each country. Be sure to label and title your plot.

2. Use your data for the 2004 Summer Olympics to make a line plot of the total number of silver medals from each country. Be sure to label and title your plot.

3. Compare and contrast these plots. List at least two things that are similar and at least two things that are different.

4. What is the most common number of silver medals for any country? _____

5. Is the plot for gold medals skewed to either end? Why?

6. How many countries have earned between 3 and 5 gold medals? _____

7. Using the data we collected in class, construct a line plot of the heights of all students in our Algebra I class.

8. Describe the shape of your line plot. Is this what you would expect and why?

9. What is the minimum height? _____

What is the maximum height? _____

BONUS: Create a data set with four values that has a median of 5 and a mean of 6.