Graphing Practice Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Make a line graph. Go to the following site:

 <http://www.beaconlearningcenter.com/WebLessons/PushUps/default.htm>

1. On which day did I do fewer push-ups than the day before?
2. On which two days did I do the same number of push-ups?
3. On which day did I do fourteen push-ups?
4. I have to do 25 push-ups to win my award. How many more must I do than I did on Saturday?
5. How many push-ups did I do during this week?
6. How did using a line graph help you?  Type a sentence that tells why we used a line graph.

Read and explain line graphs: Go to the link below <http://www.beaconlearningcenter.com/WebLessons/InterpretingLineGraphs/default.htm>

1. What can you say about the growth of this plant?
2. What was the temperature on the second day?
3. What was lowest temperature during this period?

Reading a Table

<http://www.ixl.com/math/grade-5/read-a-table>

1. Which country won more Nobel prizes in the 1970’s?

Extra time? Visit the sites below:

Interpreting Bar Graphs

<http://www.ixl.com/math/grade-5/interpret-bar-graphs>

Make a bar graph or bar chart <http://www.bbc.co.uk/schools/teachers/ks2_activities/maths/interpreting_data.shtml>

Pie chart <http://www.bbc.co.uk/schools/mathsfile/shockwave/games/datapick.html>

Heads I Win – graph the results of tossing a coin <http://www.beaconlearningcenter.com/WebLessons/HeadsIWin/default.htm>