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

***Graphing Activity 6***

*In order to better prepare you to read and analyze information presented in charts, tables and graphs, we’ll be completing a series of graphing mini-lessons this year. This is the one of those activities. Please look at the graph below and then answer the four multiple choice questions found at the bottom of the page. Remember that our goal is for our team to answer 88% of our graphing questions correctly, so your answers are important!*

|  |  |
| --- | --- |
| January Weather in New York City    Weather Type  Number  Of  Days | |
| ***Question 1:*** *Does this graph tell us?*   1. The total number days in January. 2. The number of days that weather was observed. 3. Someone’s opinion of the weather in January. 4. The time and/or how many times data was collected. | ***Question 3:*** *How many days would it have been sunny with a clear view of the city from on top of the Empire State Building?*   1. 8 2. 10 3. 15 4. 18 |
| ***Question 2:*** *Which one of the following weather conditions was represented as a quantitative measurement in the graph?*   1. None 2. Clear 3. Snowy 4. Sunny | ***Question 4:*** *Which of the following does the scale of the graph count by?*   1. 1s 2. 2s 3. 3s 4. 4s |