

Name: _____

Bar Graphs Part II

Michael Jordan and Kobe Bryant have gone head to head 15 times in their careers. Below are the points each scored. Make a double bar graph, to answer the questions below. Don't forget a key.

Questions:

1. Who had the highest scoring game, and how many points did he score?
2. Who had the lowest scoring game, and how many points did he score?
3. Who scored the most total points?
4. Who had the highest average?

Basketball Game	Michael	Kobe
1	29	20
2	23	40
3	43	23
4	46	25
5	34	43
6	29	32
7	19	35
8	52	44
9	45	30
10	43	21
11	37	26
12	29	49
13	56	44
14	34	43
15	25	22

The atomic mass of an element is its mass of the Neutrons and Protons. Using the list of elements below, make a bar graph to compare each of the elements atomic masses.

Questions:

1. Which element has the highest atomic mass?
2. Which element has the lowest atomic mass?
3. Do you think the atomic mass relates the size of the atom?

Element	Atomic Mass
Oxygen	15.999
Hydrogen	1.008
Nickel	58.69
Gold	196.967
Fluorine	18.998
Helium	4.003
Nitrogen	14.007
Sulfur	32.066
Carbon	12.011
Neon	20.180
Iron	55.847
Sodium	22.990
Silver	107.868
Potassium	39.098