


Data Chart 1

### Post Lab Questions

- 1.) What characteristics in the element square you constructed are periodic?
- 2.) Do the weights of the elements in each family change by roughly the same amount as you do down the row? Is weight periodic?
- 3.) Refer to the periodic table you instructed – is the change in weight between elements periodic?
- 4.) How does the periodic table used today differ from the earlier versions, in particular Mendeleev?
- 5.) Based on your results give a possible explanation why modern day periodic tables are organized differently than Mendeleev's original periodic table