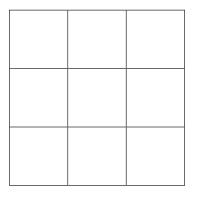


## Periodic Chart Lab

## Data

Report the order of your periodic table below.



## **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 go down the row? Is weight periodic?
- 3. Refer to the periodic table you constructed, 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?

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