

**Arrange/Trace the following the significant events from the oldest to the most recent happenings the led to the development of modern periodic table.**

- \_\_\_\_\_ Law of Octaves by Newlands
- \_\_\_\_\_ Arrangement of 28 elements into 6 families with similar chemical and physical traits by Meyer.
- \_\_\_\_\_ Moseley demonstrated that properties of an element are determined by the atomic number.
- \_\_\_\_\_ The elements were arranged in rows and columns and left blank spaces for elements to be discovered (Mendeleev)
- \_\_\_\_\_ Law of Triads by Dobereiner