

Unit 3, Video 1: History of the Periodic Table

1. True or False: The periodic table has not changed in the last 200 years.
2. John Newland noticed that there was a repeating pattern in the properties of elements every ___ elements.
3. True or False: Dmitri Mendeleev is given most of the credit for the development of the periodic table.
4. How was Mendeleev's periodic table arranged?

True or False: Sodium is in roughly the same place on Mendeleev's periodic table as it is on our current periodic table.

5. True or False: The periodic table lists the elements for us but little can be determined about their properties.
6. Name two properties about gallium that Mendeleev was able to predict correctly.
7. Compare Mendeleev's periodic table to the modern periodic table and fill out the table below.

Similarities

Differences