

Name _____

Elementary Explorations: The Wonders of the Periodic Table

Short Answer

1. What information does an element's atomic number provide?
2. How are synthetic elements different from naturally occurring elements?
3. Why do scientists believe there may be more elements to discover despite the gaps in the periodic table?
4. Can you name one synthetic element and describe how it was created?
5. How does the periodic table help scientists understand the properties and relationships of elements?