

Name _____

Periodic Table Questions:

Please answer in complete sentences!

Example: A period is _____. Do not say "It is". Start with the topic!

1. Define the following vocabulary words as related to the periodic table: (a) period, (b) group, (c) atomic number, and (d) atomic mass
2. What are valence electrons?
3. What are the characteristics of a metal, nonmetal, and metalloid?
4. What are Alkali Metals? (don't just say group 1)
5. What are Alkaline Earth Metals? (don't just say group 2)
6. Where could the carbon family be found and what's special about this family?
7. Where could the Nitrogen Family be found and what's special about the nitrogen family?
8. Where could the Oxygen Family be found and what's special about the Oxygen Family?
9. What does Halogen mean? Where is the halogen family and what's special about them?
10. Where are the Noble gases? Describe noble gases.

Name _____