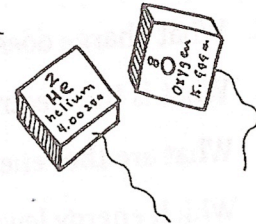


ELEMENTARY FACTS

Get to know common elements a little better by tracking down the facts that match these clues. They're lurking around the edges of the page; you just have to figure out which one belongs where.

- | | | |
|-------------------|-------|--|
| <i>mercury</i> | _____ | 1. vertical columns in the Periodic Table |
| | _____ | 2. elements in families have similar _____ |
| <i>allotrope</i> | _____ | 3. family of "salt-producing" elements |
| | _____ | 4. family in Group 18 on Periodic Table |
| <i>carbon</i> | _____ | 5. horizontal rows on Periodic Table |
| | _____ | 6. each element in a period is in a _____ group |
| <i>aluminum</i> | _____ | 7. elements on left side of Periodic Table |
| | _____ | 8. elements on right side of Periodic Table |
| <i>iron</i> | _____ | 9. elements in Groups 3–12 on Periodic Table |
| <i>silicon</i> | _____ | 10. number of electrons transition elements have in outer energy level |
| <i>properties</i> | _____ | 11. most reactive metals |
| | _____ | 12. most widely used metal |
| <i>ore</i> | _____ | 13. only metal liquid at room temperature |
| | _____ | 14. natural material from which metals can be profitably extracted |
| <i>alkali</i> | _____ | 15. formed by metals; contains more than one element and has metallic properties |
| <i>organic</i> | _____ | 16. most abundant element in Earth's crust |
| <i>metals</i> | _____ | 17. odorless, tasteless, colorless gas; lightest of all elements |
| | _____ | 18. different form of same element due to different arrangements of atoms |
| | _____ | 19. second most abundant element in Earth's crust; found in glass and sand |
| | _____ | 20. gas element safe to use in balloons |
| | _____ | 21. compounds that contain carbon |
| | _____ | 22. element contained in 80% of known compounds |



different

noble gas

families

two

halogen

hydrogen

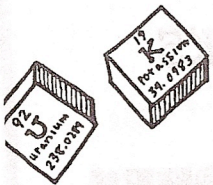
periods

transition

helium

nonmetals

alloy



Name _____