

Name \_\_\_\_\_

## Periodic Trends Answer Key

1. Atomic radius generally decreases as you move across a period from left to right.
2. Atomic radius generally increases as you move down a group or family.
3. Ionization energy generally increases as you move across a period from left to right.
4. Ionization energy generally decreases as you move down a group or family.
5. Electronegativity generally increases as you move across a period from left to right.
6. Electronegativity generally decreases as you move down a group or family.
7. Metallic character generally decreases as you move across a period from left to right.
8. Metallic character generally increases as you move down a group or family.
9. Reactivity of alkali metals generally increases as you move down a group or family.
10. Reactivity of halogens generally decreases as you move down a group or family.