

Periodic Table Basics

Metals, Nonmetals, and Metalloids→ Please indicate if the following are metal, nonmetal, or metalloid

1. Na	6. Ni
2. S	7. Si
3. Cl	8. Ge
4. H	9. Fe
5. K	10. I

Periods and Families

What Period are the following elements located in?

1. Na	6. Ni
2. S	7. Si
3. Cl	8. Ge
4. H	9. Fe
5. K	10. I

What Family/Group are the following elements located in?

1. Na	6. Ni
2. S	7. Si
3. Cl	8. Ge
4. H	9. Fe
5. K	10. I

What are the family names for the following families/groups?

1. Group 1
2. Group 2
3. Group 17
4. Group 18

Periodic Table Basics

Valence Electrons

Please indicated the number of valence electrons in each atom.

1. Na	6. Ni
2. S	7. Si
3. Cl	8. Ge
4. H	9. Fe
5. K	10. I