

Name _____ Period _____

Metals, Nonmetals, and Metalloids

The periodic table contains **three types of elements**:

- _____ – hard, shiny elements that conduct heat and electricity.
- _____ – poor conductors of heat and electricity.
- _____ – Have some properties of metals and some of nonmetals.

Instructions: In the periodic table below, label *metals*, *nonmetals*, and *metalloids*.

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Instructions: Classify the elements below as *metals*, *nonmetals*, or *metalloids*.

- | | |
|-----------------------|------------------------|
| 1) Sodium (Na) _____ | 5) Krypton (Kr) _____ |
| 2) Iodine (I) _____ | 6) Barium (Ba) _____ |
| 3) Silicon (Si) _____ | 7) Antimony (Sb) _____ |
| 4) Zinc (Zn) _____ | 8) Radium (Ra) _____ |