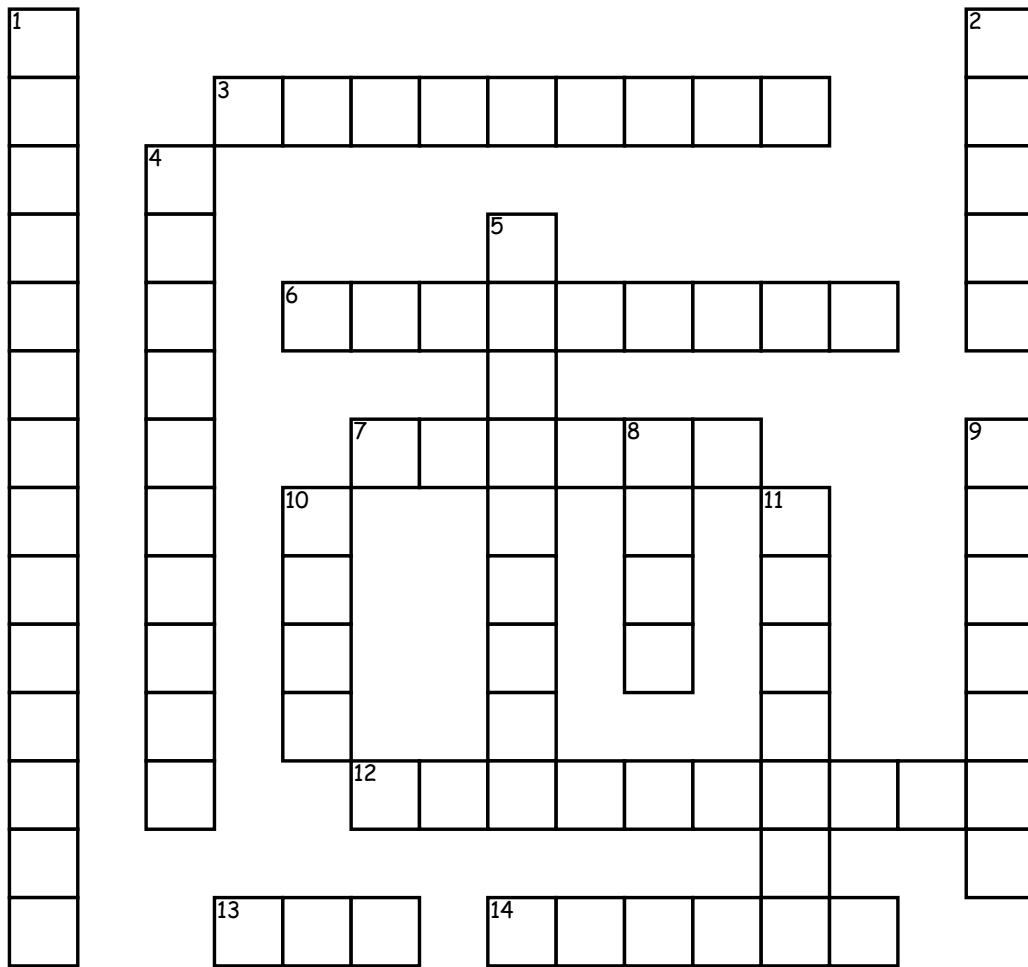


# Metals, Nonmetals, and Metaloids



**Across**

- 3. What are metals chemical properties?
- 6. What are semiconductors and are brittle, hard and some what reactive?
- 7. This is a substance that can conduct electric current under some conditions but not under other conditions?
- 12. There is thermal conductivity and \_\_\_\_\_ conductivity that is physical properties of metals, little nonmetals and metaloids
- 13. What is the state in room temperature for nonmetals?

14. The way a mineral reflects light from its surface is? It is also a physical propertie for metal.

**Down**

- 1. This is a substance that can conduct electric current under some conditions but not under other conditions?
- 2. What has luster, malleable, ductile, thermal and electrical conductivity
- 4. The ease and speed with wich an element combies, or react, with other elements and compounds is?

5. Is one that can be hammered or rolled into flat sheets or other shapes is \_\_\_\_\_?

- 8. What is one of the physical properties of nonmetals?
- 9. Is one of the physical properties of nonmentals and metaloids?
- 10. What occurs over time with metal and is also one chemical properties for metal?
- 11. Is one that can be pulled out or drawn into long wires?

**Word Bank**

- |            |                |            |           |
|------------|----------------|------------|-----------|
| Reactivity | Metaloids      | Gas        | Dull      |
| Rust       | Malleable      | Luster     | Corrosion |
| Ductile    | Semiconductors | Electrical | Metal     |
| Brittle    | Solids         |            |           |