



## Reinforcement

# The Simplest Matter

**Directions:** Complete the table by writing in the appropriate characteristics for metals, metalloids, and nonmetals.

Characteristics	Metals	Metalloids	Nonmetals
1. State of matter at room temperature			
2. Shininess			
3. Conductor of heat or electricity			
4. Malleability			
5. Ductility			
6. Location on periodic table			

**Directions:** The square below represents one element from the periodic table. Identify and describe the numbered items. Then answer the questions below.

2	8. _____ ← <b>He</b> Helium 4.003 ←
7. _____	
9. _____	

10. What is the mass number of an atom?

\_\_\_\_\_

11. What are isotopes?

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