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Classifying Matter Vocabulary Learning Check  
  
Use the flashcards you created to write the vocabulary term in the correct blank.  
  
ductility** 1. ability of a substance to be pulled into thin wires  
  
**malleability** 2. ability of a substance to be hammered or rolled into sheets   
  
**matter**  3. anything that has mass and takes up space  
  
**semi metals** 4. another term for metalloid  
  
**semi conductor** 5. conducts electricity at high temperatures but not at low temperatures  
  
**luster** 6. describes the ability of a metal to reflect light  
  
**nonmetals** 7. elements that have no metallic properties  
  
**metals**  8. elements that are generally shiny and is easily pulled into wires or hammered into sheets  
  
**metalloids** 9.element that has physical and chemical properties of both metals and nonmetals  
  
**mixture** 10. matter that can vary in composition, made from two or more substances that are not chemically combined  
  
**element**  11. pure substance made of only one kind of atom  
  
**atom** 12. small particle that is the building block of matter, made up of protons and neutrons in the nucleus with electrons orbiting the nucleus  
  
**conductor** 13. substance that allows heat or electricity to pass through it; a physical property of metals  
  
**insulator** 14. substance that does not allow heat or electricity to pass through it; a physical property of non-metals  
  
**compound** 15. substance made of two or more elements that are chemically joined in a specific combination  
  
**molecule** 16. two or more atoms that are held together by chemical bonds and act as a unit