Match the term in Column II with the correct definition in Column I

Column I

_____ **1.** heterogeneous mixture containing a liquid in which visible particles settle

_____ **2.** contains two or more gaseous, liquid, or solid substances blended evenly throughout the mixture.

_____ **3.** substance in which all atoms are alike

_____ **4.** any material made of two or more substances that can be physically separated

_____ **5.** the scattering of light by colloidal particles

_____ **6.** heterogeneous mixture with larger particles that never settle

_____ **7.** a mixture in which different materials can be easily distinguished

_____ **8.** homogeneous mixture of particles so small they cannot be seen and will never settle to the bottom of their container

_____ **9.** substance in which two or more elements are combined in a fixed proportion

Column II

a. Tyndall effect

b. colloid

c. heterogeneous mixture

d. mixture

e. element

f. suspension

g. solution

h. homogeneous mixture

i. compound

Directions: *Fill in the table below with the element below that matches its description.*

gold - used in jewelery, doesn't corrode

americium - look at it's position on the periodic table

lead - fishing weights

aluminum - used in can and airplanes, very shiny

titanium - special car wheels, bats, golf clubs

tungsten - used as the wire that makes light in traditional light bulbs.

Drag and Drop

gold
americium
lead
aluminum
titanium
tungsten

10. radioactive metal	
11. resists corrosion	
12. excellent reflector of heat	
13. highest melting point of any metal	
14. strong and lightweight	
15. has a high density	

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