

**Directions:** Choose the correct category from the list for each item. Each category will be used more than once.

**First drag and drop the definitions to their correct term.**

are any uneven mixture  
are mixtures that are evenly blended,  
they can be solids like alloys, or solution  
like sugar water, either way you cannot  
see the individual particles.

has particles that are larger than a solution, but smaller than a suspension, this means they do not settle like a suspension

has the largest particles of the three types of mixtures, the particles are so large they settle

Found on the periodic table, single atoms

2 or more elements combined in a fixed ratio, that fixed ratio is call a formula

**Match each with its correct classification.**

_____ 1. salt water	a. element
_____ 2. copper (Cu)	
_____ 3. granite	
_____ 4. vinegar	b. compound
_____ 5. pond	
_____ 6. water $\text{H}_2\text{O}$	
_____ 7. salt (NaCl)	c. suspension
_____ 8. raisin brand cereal	
_____ 9. soft drink	d. heterogeneous mixture
_____ 10. smoke	
_____ 11. gold (Au)	
_____ 12. a river delta	e. homogeneous mixture
_____ 13. fog	
_____ 14. gelatin (jello)	f. colloid
_____ 15. lead	

**Directions:** Complete the sentences by writing the letters of the correct terms on the lines provided.