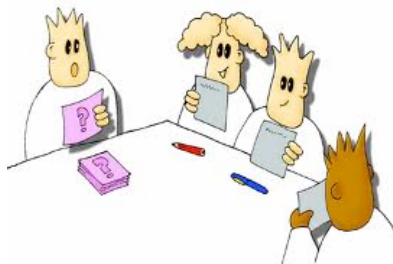


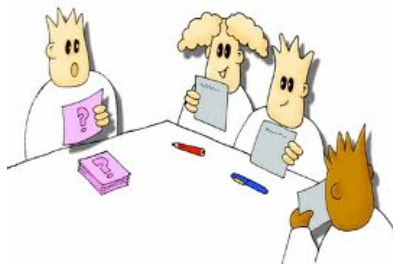
Science Monday





When sodium sulphate solution and calcium chloride solutions are mixed, a precipitate of calcium sulphate and sodium chloride solution are formed.

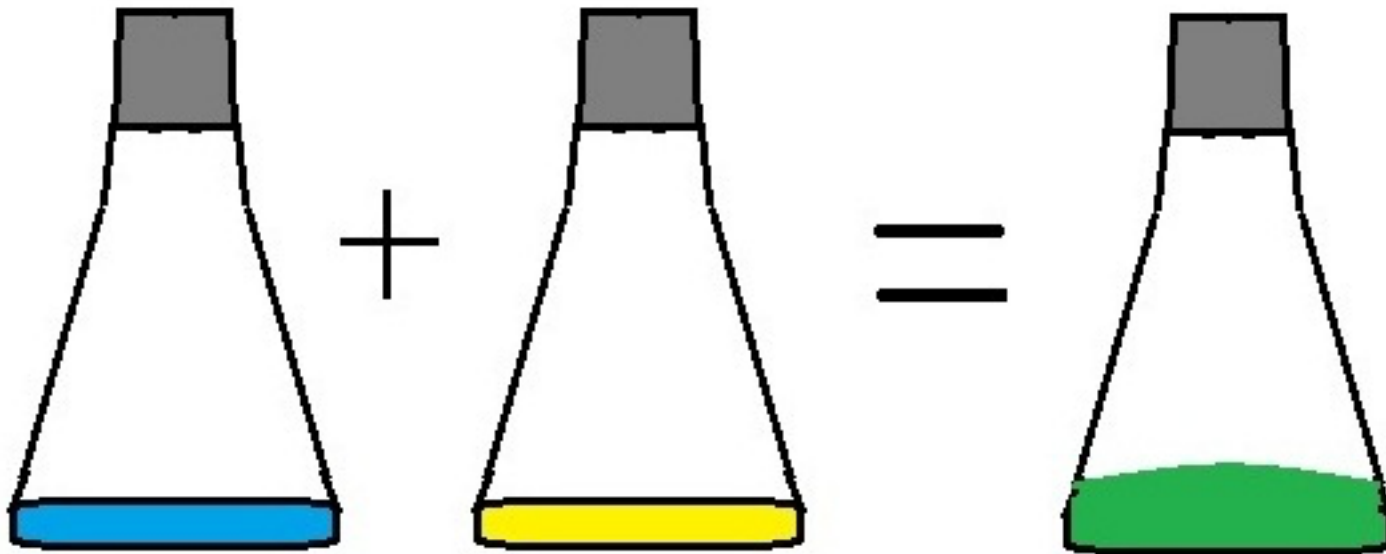
1. Write the equation of this reaction on ONE line.
2. Underneath EACH name, write its formula.



When copper wire is placed in a solution of silver chloride, silver metal forms on the wire and a blue copper (II) chloride solution forms.

1. Write the equation of this reaction on ONE line.
2. Underneath EACH name, write its formula.

Mass In a Chemical Reaction



Does mass stay the same after a chemical reaction occurs?

YES!! The mass stays the SAME!!!

= **Law of conservation of mass**

-when the molecules reacting are in a **closed** system, the **mass of the reactants** will always equal the **mass of the products**.



