



The Chemical Mixer

Student name _____

Period _____ Date _____

For each compound you are asked to form, fill in a chart below. Indicate the elements you used and the number of each element you needed to make the compound stable.

Name of Compound		
Element 1	Element 2	Element 3
No. of Atoms	No. of Atoms	No. of Atoms

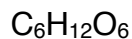
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The chemical formula for Sodium Chloride is NaCl. The formula for Magnesium Chloride is $MgCl_2$. Why does Chlorine have the number 2 next to it?

Interpret the following formula:



Comedian Steven Wright once said: "I've mixed this drink myself. Two parts H and one part O. I don't trust anybody!"

What was he drinking?

Can you write the chemical formula for his drink?

