

Formula Practice Number 1

In the table below, identify each element in the compound and list the number of times it occurs in the compound. Follow the example if you have any questions.

What's in It?				
	Compound	Element 1	Element 2	Element 3
	H ₂ SO ₄	2 - Hydrogen	1- Sulfur	4 - Oxygen
1	H ₂ O			
2	RbCl			
3	Na ₂ O			
4	BeF ₂			
5	Fe ₂ O ₃			
6	KOH			
7	Na ₂ CO ₃			
8	CaCl ₂			
9	CH ₄			
10	C ₂ H ₅ OH			

List the valance electrons for the elements shown in column 1 and 3, then, write the most likely chemical formula for a compound made from those elements. Remember to try and get to 8 and follow the example!

What Does it Make?					
	Element	Valence #	Element	Valence #	Chemical Formula
	H	1	O	6	H ₂ O
1	Li		F		
2	K		Cl		
3	Cs		O		
4	Be		S		
5	Mg		O		
6	B		I		
7	C		H		
8	Si		O		
9	K		S		
10	N		H		