

Ionic Formulas

Name:

Write the correct chemical formula for the given elements:

1	Na	F	
2	K	S	
3	Ni (II)	SO ₄	
4	Al	O	
5	Ca	CO ₃	
6	NH ₄	P	
7	Cu (I)	SO ₄	
8	Cu (II)	NO ₃	

Write the correct chemical name for the given chemical formula:

9	CaCl ₂	
10	Na ₂ CO ₃	
11	Fe(NO ₃) ₂	
12	CuF ₂	
13	(NH ₄) ₃ PO ₄	
14	FeSO ₄	
15	Hg ₂ (NO ₃) ₂	
16	Pb(NO ₂) ₂	

Covalent (Molecular) Formulas

Write the chemical name for the following compounds:

1	N_2O_4	
2	NO_2	
3	CS_2	
4	CF_4	
5	PI_3	
6	SO_2	
7	CO	
8	N_2O_5	

Write either the name or formula for what is given below:

9	H_2O	
10	CS_2	
11	Carbon tetrachloride	
12	Na_3N	
13	Aluminum sulfate	
14	Lead (II) nitrate	
15	$\text{Fe}(\text{CN})_3$	
16	Copper (I) sulfate	