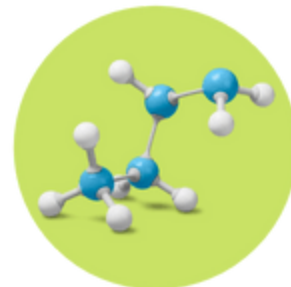


Name _____

Date _____

IONIC AND COVALENT COMPOUNDS

An ionic compound contains ionic chemical bonds, usually between a metal and a nonmetal. A covalent compound contains covalent chemical bonds between two nonmetals. Write the name of each compound and identify whether it is ionic or covalent.



	Compound	Name	I or C
1	ZnSO ₄	zinc sulfate	I
2	NF ₃	nitrogen trifluoride	C
3	Al ₂ O ₃	aluminum oxide	I
4	CO ₂	carbon dioxide	C
5	CCl ₄	carbon tetrachloride	C
6	K ₂ CO ₃	potassium carbonate	I
7	CS ₂	carbon disulfide	C
8	Ca ₃ N ₂	calcium nitride	I
9	AlPO ₄	aluminum phosphate	I
10	P ₂ O ₃	diphosphorus trioxide	C