

Molecular Compounds

A **molecular compound** is formed from two _____ joined together.
Molecular compounds are more common than ionic compounds.

diphosphorus pentaoxide _____

carbon monoxide _____

carbon dioxide _____

carbon tetrachloride _____

phosphorus pentafluoride _____

nitrogen trichloride _____

dinitrogen trioxide _____

sulfur tetrafluoride _____

oxygen difluoride _____

sulphur trioxide _____

carbon tetrabromide _____

carbon monoxide _____

SiO _____

C₃H₆ _____

NH₃ _____

N₂O₄ _____

F₂ _____

PCl₃ _____

SO₂ _____

ClF₃ _____

More Practice

Identify if each of the following is ionic or covalent, then name.

Formula	Ionic or Covalent?	Name
P ₂ O ₅		
LiF		
Na ₃ P		
PBr ₃		
KBr		
MgO		
P ₄ S ₅		
SeF ₆		

Identify each of the following as ionic or covalent, then provide the formula.

Name	Ionic or Covalent?	Formula
nitrogen trifluoride		
boron silicide		
magnesium chloride		
potassium sulfide		
dicarbon tetrahydride		
sodium iodide		
disulfide dioxide		
magnesium sulfide		