

Name Section

Practicing **Molecular Compounds**

Complete the following table.

Name	Formula
sulfur trioxide	
	PF ₅
carbon monoxide	
	SO ₂
carbon disulfide	
	N ₂ O ₄
sulfur tetrafluoride	
	NBr ₃
dinitrogen pentoxide	
	P ₂ O ₅

Practicing **Molecular Compounds**

Complete the following table.

Name	Formula
sulfur trioxide	<i>SO₃</i>
<i>phosphorus pentafluoride</i>	PF ₅
carbon monoxide	<i>CO</i>
<i>sulfur dioxide</i>	SO ₂
carbon disulfide	<i>CS₂</i>
<i>dinitrogen tetroxide</i>	N ₂ O ₄
sulfur tetrafluoride	<i>SF₄</i>
<i>nitrogen tribromide</i>	NBr ₃
dinitrogen pentoxide	<i>N₂O₅</i>
<i>diphosphorus pentoxide</i>	P ₂ O ₅

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Practicing **Molecular Compounds**

Complete the following table.

Name	Formula
ammonia	
	SiO ₂
boron nitride	
	Cl ₄
molecular oxygen	
	BCl ₃
ozone	
	N ₂
diphosphorus pentasulfide	
	H ₂ O

Practicing **Molecular Compounds**

Complete the following table.

Name	Formula
ammonia	<i>NH₃</i>
<i>silicon dioxide</i>	SiO ₂
boron nitride	<i>BN</i>
<i>carbon tetraiodide</i>	Cl ₄
molecular oxygen	<i>O₂</i>
<i>boron trichloride</i>	BCl ₃
ozone	<i>O₃</i>
<i>molecular nitrogen</i>	N ₂
diphosphorus pentasulfide	<i>P₂S₅</i>
<i>water</i>	H ₂ O

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Practicing **Molecular Compounds**

Complete the following table.

Name	Formula
iodine	
	Cl_2
phosphorus tribromide	
	ClF_3
carbon disulfide	
	N_2O
oxygen difluoride	
	CO
chlorine dioxide	
	CF_4

Practicing **Molecular Compounds**

Complete the following table.

Name	Formula
iodine	I_2
<i>chlorine</i>	Cl_2
phosphorus tribromide	PBr_3
<i>chlorine trifluoride</i>	ClF_3
carbon disulfide	CS_2
<i>dinitrogen monoxide</i>	N_2O
oxygen difluoride	OF_2
<i>carbon monoxide</i>	CO
chlorine dioxide	ClO_2
<i>carbon tetrafluoride</i>	CF_4

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Practicing **Molecular Compounds**

Complete the following table.

Name	Formula
bromine	
	CO
disulfur decafluoride	
	OF ₂
silicon monoxide	
	PCl ₃
nitrogen dioxide	
	SF ₆
xenon tetroxide	
	SiCl ₄

Practicing **Molecular Compounds**

Complete the following table.

Name	Formula
bromine	<i>Br₂</i>
<i>carbon monoxide</i>	CO
disulfur decafluoride	<i>S₂F₁₀</i>
<i>oxygen difluoride</i>	OF ₂
silicon monoxide	<i>SiO</i>
<i>phosphorus trichloride</i>	PCl ₃
nitrogen dioxide	<i>NO₂</i>
<i>sulfur hexafluoride</i>	SF ₆
xenon tetroxide	<i>XeO₄</i>
<i>silicon tetrachloride</i>	SiCl ₄

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Practicing **Molecular Compounds**

Complete the following table.

Name	Formula
chlorine	
	S_4N_4
dinitrogen monoxide	
	SiC
krypton difluoride	
	OF_2
hydrogen	
	NO
hydrogen peroxide	
	PF_3

Practicing **Molecular Compounds**

Complete the following table.

Name	Formula
chlorine	<i>Cl₂</i>
<i>tetrasulfur tetranitride</i>	S ₄ N ₄
dinitrogen monoxide	<i>N₂O</i>
<i>silicon carbide</i>	SiC
krypton difluoride	<i>KrF₂</i>
<i>oxygen difluoride</i>	OF ₂
hydrogen	<i>H₂</i>
<i>nitrogen monoxide</i>	NO
hydrogen peroxide	<i>H₂O₂</i>
<i>phosphorus trifluoride</i>	PF ₃