

# Multivalent Molecules WS

Name \_\_\_\_\_

Fill in the missing spaces in the charts below.

Chemical Formula	Chemical Name (Roman numeral)
HgO	<b>Murcury (I) oxide</b>
<b>Cu<sub>4</sub>C</b>	Copper(I) Carbide
Mn <sub>3</sub> P <sub>2</sub>	<b>Manganese (II) Phosphide</b>
<b>FeS</b>	Iron (II) Sulfide
NiO	<b>Nickel (II) Oxide</b>
<b>AsF<sub>5</sub></b>	Arsenic (V) Fluoride
PbC	<b>Lead (IV) Carbide</b>
<b>SnCl<sub>2</sub></b>	Tin (II) Chloride
HgBr	<b>Mercury (I) Bromide</b>
<b>NiP</b>	Nickel (III) Phosphide
PbS	<b>Lead (II) Sulfide</b>
<b>MnI<sub>4</sub></b>	Manganese (IV) Iodide
Mn <sub>3</sub> As <sub>7</sub>	<b>Manganese (VII) Arsenide</b>
<b>AsBr<sub>3</sub></b>	Arsenic (III) Bromide
Cu <sub>3</sub> N <sub>2</sub>	<b>Copper (II) Nitride</b>
<b>CoP</b>	Cobalt (III) Phosphide
FeH <sub>3</sub>	<b>Iron (III) Hydride</b>
<b>SbN</b>	Antimony (III) Nitride
0Co <sub>2</sub> C	<b>Cobalt (II) Carbide</b>
<b>MnF<sub>4</sub></b>	Manganese (IV) Fluoride

Chemical Formula	Chemical Name (-ous/-ic method)
<b>FeS</b>	Ferrous Sulphide
HgO	<b>Murcuric oxide</b>
<b>Cu<sub>4</sub>C</b>	Copperous Carbide
SnI <sub>4</sub>	<b>Stannic Iodide</b>
<b>FeS</b>	Ferric Sulfide
NiO	<b>Nickelous Oxide</b>
<b>AsF<sub>3</sub></b>	Arsenous Fluoride
PbC	<b>Plumbic Carbide</b>
<b>SnCl<sub>2</sub></b>	Stannous Chloride
HgBr	<b>Murcurous Bromide</b>
<b>NiP</b>	Nickelic Phosphide
PbS	<b>plumbous Sulfide</b>
<b>Hg<sub>2</sub>O</b>	Murcurous Oxide
SnCl <sub>2</sub>	<b>Stannous Chloride</b>
<b>AsBr<sub>3</sub></b>	Arsenic Bromide
Cu <sub>3</sub> N <sub>2</sub>	<b>Cupric Nitride</b>
<b>CoP</b>	Cobaltic Phosphide
FeH <sub>3</sub>	<b>Ferric Hydride</b>
<b>SbN</b>	Antimous Nitride
Co <sub>2</sub> C	<b>Cobaltous Carbide</b>