

Key

## Chemistry Ch 10 Wkst 10E – Name and molar mass

Formula	Chemical Name	Number of atoms	Molar mass
KCl	Potassium Chloride	2	39.1g + 35.5g = 74.6 grams
Fe <sub>2</sub> O <sub>3</sub>	Iron III oxide	5	159.8 g
SF <sub>6</sub>	Sulfur hexafluoride	7	146.1 g
AlCl <sub>3</sub>	Aluminum chloride	4	133.5 g
TeF <sub>4</sub>	Tellurium tetrafluoride	5	203.6 g
PbS	Lead II Sulfide	2	239.3 g
Cu <sub>2</sub> O	Copper I oxide	3	143.2 g
AgI	Silver Iodide	2	234.8 g
N <sub>2</sub> O	Dinitrogen oxide	3	44.0 g
MoCl <sub>5</sub>	molybdenum V chloride	6	273.4 g
Hg <sub>2</sub> Br <sub>2</sub>	Mercury II Bromide	4	561.0 g
ZnO	Zinc oxide	2	81.4 g
K <sub>2</sub> S	Potassium Sulfide	3	110.3 g
CoCl <sub>2</sub>	Cobalt II chloride	3	129.9 g
CuCl <sub>2</sub>	Copper II chloride	3	134.6 g
NaCl	Sodium chloride	2	58.5 g
LiI	Lithium Iodide	2	133.8 g
HF	Hydrogen Fluoride	2	20.0 g
Hg <sub>2</sub> O	Mercury I oxide	3	417.2 g
FeCl <sub>3</sub>	Iron III chloride	4	162.4 g