

Name each of the following chemical compounds and list their molar masses to the nearest g/mol:

- 1) Ag_2SO_4
- 2) $\text{Pb}_3(\text{PO}_4)_2$
- 3) N_2O_3
- 4) CoF_2
- 5) CH_4
- 6) KOH
- 7) NBr_3
- 8) ZnO

Write the formulas of each of the following chemical compounds and list their molar masses to the nearest g/mol:

- 9) ammonia
- 10) sulfur hexafluoride
- 11) ammonium nitrite
- 12) tin (IV) carbonate
- 13) iron (III) sulfate
- 14) aluminum phosphate
- 15) barium chloride
- 16) lithium oxide

Name each of the following chemical compounds and list their molar masses to the nearest g/mol:

1)	Ag_2SO_4	silver sulfate	312 g/mol
2)	$\text{Pb}_3(\text{PO}_4)_2$	lead (II) phosphate	812 g/mol
3)	N_2O_3	dinitrogen trioxide	76 g/mol
4)	CoF_2	cobalt (II) fluoride	97 g/mol
5)	CH_4	methane	16 g/mol
6)	KOH	potassium hydroxide	56 g/mol
7)	NBr_3	nitrogen tribromide	254 g/mol
8)	ZnO	zinc oxide	81 g/mol

Write the formulas of each of the following chemical compounds and list their molar masses to the nearest g/mol:

9)	ammonia	NH_3	17 g/mol
10)	sulfur hexafluoride	SF_6	146 g/mol
11)	ammonium nitrite	NH_4NO_2	64 g/mol
12)	tin (IV) carbonate	$\text{Sn}(\text{CO}_3)_2$	239 g/mol
13)	iron (III) sulfate	$\text{Fe}_2(\text{SO}_4)_3$	400 g/mol
14)	aluminum phosphate	AlPO_4	122 g/mol
15)	barium chloride	BaCl_2	208 g/mol
16)	lithium oxide	Li_2O	30 g/mol