

Naming Acids and Bases

Name the following acids and bases:

1) NaOH _____

2) H₂SO₃ _____

3) H₂S _____

4) H₃PO₄ _____

5) Ca(OH)₂ _____

6) Fe(OH)₂ _____

7) H₃P _____

Write the formulas of the following acids and bases:

8) hydrofluoric acid _____

9) hydroselenic acid _____

10) carbonic acid _____

11) lithium hydroxide _____

12) nitrous acid _____

13) cobalt hydroxide _____

14) sulfuric acid _____

15) beryllium hydroxide _____

16) hydrobromic acid _____

Name the following chemical compounds:

- 1) RbBr _____
- 2) $\text{Ca}_3(\text{PO}_4)_2$ _____
- 3) NiF_3 _____
- 4) $\text{Sn}(\text{NO}_3)_4$ _____
- 5) $\text{Fe}(\text{C}_2\text{H}_3\text{O}_2)_3$ _____
- 6) K_3P _____
- 7) N_2O_3 _____
- 8) $\text{Cu}(\text{NO}_2)_2$ _____
- 9) P_4Se_3 _____
- 10) $(\text{NH}_4)_2\text{SO}_4$ _____

Write the formulas for the following chemical compounds:

- 11) lithium bromide _____
- 12) beryllium nitride _____
- 13) carbon tetrachloride _____
- 14) dihydrogen monoxide _____
- 15) copper (I) phosphate _____
- 16) magnesium sulfate ~~(hydrate)~~ _____
- 17) lead (II) phosphate _____
- 18) diselenium diiodide _____
- 19) disilicon hexabromide _____
- 20) copper (II) phosphide _____