

Naming Acids and Bases

Name the following acids and bases.

- 1) HNO₂ _____ Nitrous Acid _____
- 2) HNO₃ _____ Nitric Acid _____
- 3) H₂SO₄ _____ Sulfuric Acid _____
- 4) H₂SO₃ _____ Sulfurous Acid _____
- 5) H₂CO₃ _____ Carbonic Acid _____
- 6) H₂CO _____ Carbon Dioxide _____
- 7) H₂SiO₃ _____ Silicic Acid _____
- 8) H₂SiO₂ _____ Silicic Acid _____
- 9) H₂SiO₄ _____ Silicic Acid _____

Name the formulae of the following acids and bases.

- 10) hydrofluoric acid _____ HF _____
- 11) hydrochloric acid _____ HCl _____
- 12) carbonic acid _____ H₂CO₃ _____
- 13) lithium hydroxide _____ LiOH _____
- 14) nitrous acid _____ HNO₂ _____
- 15) sodium hydroxide _____ NaOH _____
- 16) sulfuric acid _____ H₂SO₄ _____
- 17) hydrobromic acid _____ HBr _____
- 18) hydroiodic acid _____ HI _____