

Naming Acids and Bases

Name the following acids and bases:

- 1) NaOH _____
- 2) H₂SO₃ _____
- 3) H₂S _____
- 4) H₃PO₄ _____
- 5) NH₃ _____
- 6) HCN _____
- 7) Ca(OH)₂ _____
- 8) Fe(OH)₃ _____
- 9) H₃P _____

Write the formulas of the following acids and bases:

- 10) hydrofluoric acid _____
- 11) hydroselenic acid _____
- 12) carbonic acid _____
- 13) lithium hydroxide _____
- 14) nitrous acid _____
- 15) cobalt (II) hydroxide _____
- 16) sulfuric acid _____
- 17) beryllium hydroxide _____
- 18) hydrobromic acid _____

Naming Acids and Bases Answers

Name the following acids and bases:

- 1) NaOH **sodium hydroxide**
- 2) H₂SO₃ **sulfurous acid**
- 3) H₂S **hydrosulfuric acid**
- 4) H₃PO₄ **phosphoric acid**
- 5) NH₃ **ammonia**
- 6) HCN **hydrocyanic acid**
- 7) Ca(OH)₂ **calcium hydroxide**
- 8) Fe(OH)₃ **iron (III) hydroxide**
- 9) H₃P **hydrophosphoric acid**

Write the formulas of the following acids and bases:

- 10) hydrofluoric acid **HF**
- 11) hydroselenic acid **H₂Se**
- 12) carbonic acid **H₂CO₃**
- 13) lithium hydroxide **LiOH**
- 14) nitrous acid **HNO₂**
- 15) cobalt (II) hydroxide **Co(OH)₂**
- 16) sulfuric acid **H₂SO₄**
- 17) beryllium hydroxide **Be(OH)₂**
- 18) hydrobromic acid **HBr**