

Name : _____ Date : _____

Naming Acids and Bases

Name the following acids.

1 HCl _____

6 HBr _____

2 HNO₃ _____

7 H₂SO₃ _____

3 H₂SO₄ _____

8 HClO₃ _____

4 H₃PO₄ _____

9 H₃PO₃ _____

5 HF _____

10 H₂CO₃ _____

Name the following bases.

1 NaOH _____

6 Sn(OH)₄ _____

2 KOH _____

7 NH₃ _____

3 Ca(OH)₂ _____

8 NH₄OH _____

4 Fe(OH)₃ _____

9 Sr(OH)₂ _____

5 Cu(OH)₂ _____

10 Ba(OH)₂ _____

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Naming Acids and Bases

Answers

1 HCl Hydrochloric acid

6 HBr Hydrobromic acid

2 HNO₃ Nitric acid

7 H₂SO₃ Sulfurous acid

3 H₂SO₄ Sulfuric acid

8 HClO₃ Chloric acid

4 H₃PO₄ Phosphoric acid

9 H₃PO₃ Phosphorous acid

5 HF Hydrofluoric acid

10 H₂CO₃ Carbonic acid

1 NaOH Sodium hydroxide

6 Sn(OH)₄ Tin (IV) hydroxide

2 KOH Potassium hydroxide

7 NH₃ Ammonia

3 Ca(OH)₂ Calcium hydroxide

8 NH₄OH Ammonium hydroxide

4 Fe(OH)₃ Iron (III) hydroxide

9 Sr(OH)₂ Strontium hydroxide

5 Cu(OH)₂ Copper (II) hydroxide

10 Ba(OH)₂ Barium hydroxide