Naming Acids and Bases

A. Name the following acids and bases.

① $NaOH$ _____

② H_2SO_3 _____

③ H_2S _____

④ NH_3 _____

⑤ HF _____

⑥ $RbOH$ _____

⑦ $CsOH$ _____

⑧ HSe _____

⑨ HI _____

⑩ H_2CO_3 _____

B. Write down the formula for the following acids and bases.

① Potassium hydroxide _____

② Hydrobromic acid _____

③ Tin (IV) hydroxide _____

④ Hydrocyanic acid _____

⑤ Chromic acid _____

⑥ Beryllium hydroxide _____

⑦ Acetic acid _____

⑧ Strontium hydroxide _____

⑨ Citric acid _____

⑩ Barium hydroxide _____

Naming Acids and Bases

Answers

1. $NaOH$ — Sodium hydroxide
2. H_2SO_3 — Sulfurous acid
3. H_2S — Hydrosulfuric acid
4. NH_3 — Ammonia
5. HF — Hydrofluoric acid
6. $RbOH$ — Rubidium hydroxide
7. $CsOH$ — Cesium hydroxide
8. HSe — Hydroselenic acid
9. HI — Hydroiodic acid
10. H_2CO_3 — Carbonic acid

1. Potassium hydroxide — KOH
2. Hydrobromic acid — HBr
3. Tin (IV) hydroxide — $Sn(OH)_4$
4. Hydrocyanic acid — HCN
5. Chromic acid — H_2CrO_4
6. Beryllium hydroxide — $Be(OH)_2$
7. Acetic acid — CH_3COOH
8. Strontium hydroxide — $Sr(OH)_2$
9. Citric acid — $C_6H_6O_7$
10. Barium hydroxide — $Ba(OH)_2$