

21.1 What Is a Solution? – Outline

I. Substances

a. Atoms and Elements

b. Compounds

II. Mixtures

a. Heterogeneous Mixtures

b. Homogeneous Mixtures

III. How Solutions Form

a. Forming Solids from Solutions

IV. Types of Solutions

V. Liquid Solutions

a. Liquid-Gas Solutions

b. Liquid-Liquid Solutions

VI. Gaseous Solutions

a. Solid Solutions