

Homogeneous and Heterogeneous Mixtures

Homogeneous means uniform throughout

Heterogeneous means nonuniform throughout

A **mixture** contains two or more components, each retaining its own chemical identity.

The components of a mixture can be separated by physical means.

Indicate if each of the following are homogeneous or heterogeneous.

Air _____

Iced Tea (with ice) _____

Coffee _____

Orange Juice with Pulp _____

Natural Gas _____

Chocolate Sundae _____

Chocolate chip cookie _____

Italian salad dressing _____

Molten gold _____ Butter _____

Sugar _____

Sand with iron filings _____

How would you separate a mixture of sand, iron filings, and salt (NaCl)?
