



Concept Attainment Quiz

Name: _____

Date: _____

I. Vocabulary Matching

_____ A mixture with one substance spread out so evenly in another substance that you cannot tell the two substances apart

_____ A part of a mixture

_____ To form a solution with another substance

_____ A property that can be observed, measured, or changed without changing the substance itself

_____ A combination of two or more substances that does not produce a new substance

A. Substance

B. Mixture

C. Solution

D. Physical property

E. Dissolve

II. Identification

Classify each of the combinations as a **mixture** or **solution**.

1. Salt and water _____

2. Chili powder and iron filings _____

3. Aluminum cans and iron cans _____

Explain how you would separate a mixture of: pebbles, salt, and water.
