

Classifying Forms of Matter



Procedure

- 1. Classify each of these items into the proper column on the chart below: air, sand, hydrogen, muddy water, sugar, ice, sugar water, water, salt, oxygen, copper.
- 2. Make a solution using two or more of the items listed above.

Data and Observations

| 1. Mixtures | 2. Compounds | 3. Elements |
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Analysis

| | How does a solution differ from other types of mixtures? | | |
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| 2. | How does an element differ from a compound? | | |
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