

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Section 6.3: Mixtures

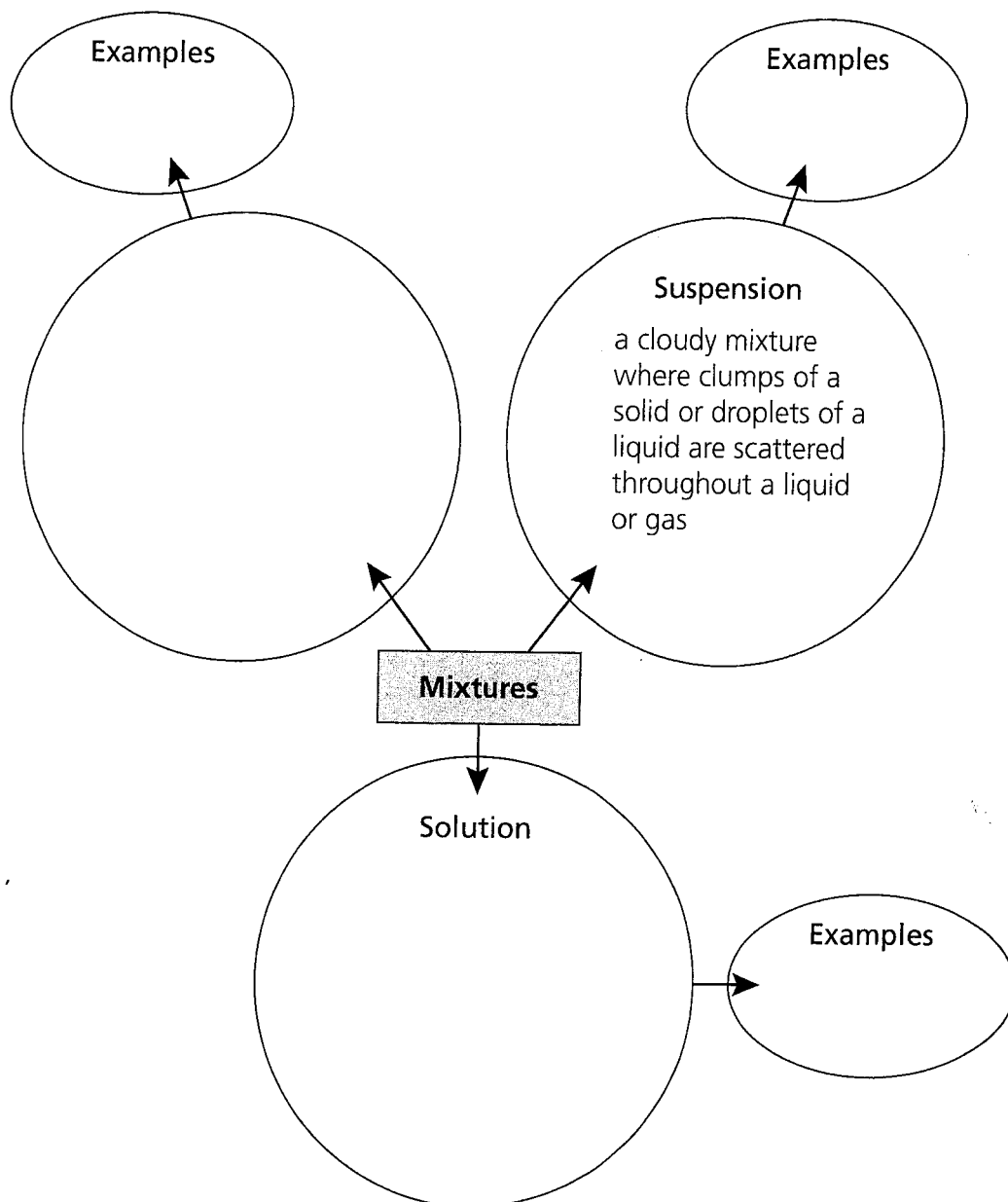
**Key Question:** How are mixtures classified?

### BEFORE YOU READ

Look over the headings in Section 6.3. Predict how many categories scientists use to classify mixtures.

### WHILE YOU READ

In the web below, name and define each kind of mixture. Extend the web by adding examples of each kind of mixture.



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## Section 6.3: Mixtures (continued)

### AFTER YOU READ

Test yourself. Cover the graphic organizer from the While You Read section, and complete the following sentences.

1. There are three types of \_\_\_\_\_.
2. A(n) \_\_\_\_\_ is a mixture in which two or more parts can be seen. Examples are granola and concrete.
3. A(n) \_\_\_\_\_ is a cloudy mixture with clumps of a solid or droplets of a liquid scattered throughout a liquid or gas. Examples are muddy water and farm-fresh milk.
4. A(n) \_\_\_\_\_ is a mixture of two or more substances that appears to be made of only one substance. Examples are vinegar and tea.
5. A(n) \_\_\_\_\_ is a suspension that has been treated to prevent it from separating.