

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

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

## Chapter 6: Matter Can Be Classified (p.168)



**Key Idea:** All matter can be classified as \_\_\_\_\_, or \_\_\_\_\_.

**Vocabulary:** Neatly print the entire definition. (see glossary p.302-306)

Pure Substance:

Mixture:

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**Key Idea:** Pure substances can be classified as \_\_\_\_\_ or \_\_\_\_\_.

**Vocabulary:** Neatly print the entire definition. (see glossary p.302-306)

Elements:

Compounds:

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**Key Idea:** Mixtures can be classified as \_\_\_\_\_, \_\_\_\_\_, or \_\_\_\_\_.

**Vocabulary:** Neatly print the entire definition. (see glossary p.302-306)

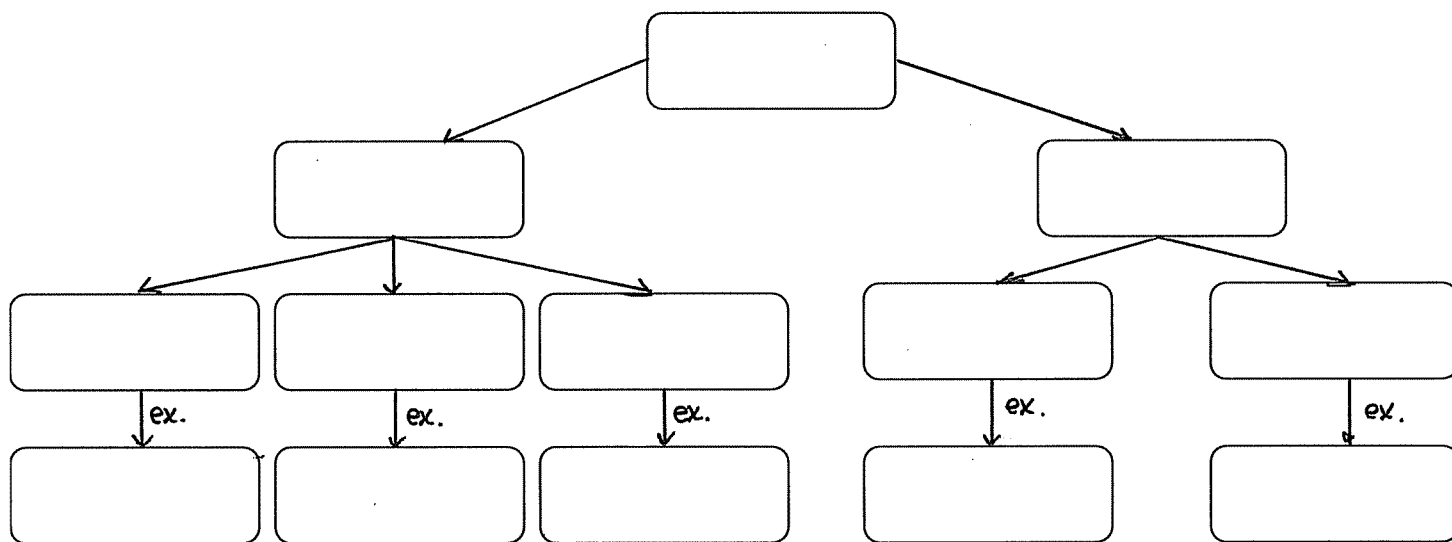
Mechanical mixture:

Suspension:

Emulsion:

Solution:

Complete the following Graphic Organizer (see p.147):



**Key Idea:** Mixtures can be separated by a \_\_\_\_\_ of \_\_\_\_\_.

**Vocabulary:** Neatly print the entire definition. (see glossary p.302-306)

Dissolve:

List the 6 different methods for separating mixtures. Give an example for each one.



**Key Idea:** Solutions can be measured by \_\_\_\_\_,  
\_\_\_\_\_, and \_\_\_\_\_.

**Vocabulary:** Neatly print the entire definition. (see glossary p.302-306)

**Concentration:**

**Dilute:**

**Saturated:**

**Unsaturated:**

**Solubility:**

**Supersaturated:**

**Acids:**

**Bases:**

**pH:**

**Neutral:**

**Acidic:**

**Basic:**