

Ch 2 HW: Rev Con 35,37-39,43,57,58,60-62
 Sec 2.1
 obj: How can properties be used to describe and to classify matter?

Matter

- Anything that has inertia and a (mass) Volume.
- Properties are used to describe matter.
 - * Identify matter.
- Physical Property
 - * Describe the shape, size and state of the object.
 - * 2 types of Physical Properties
 - 1) Extensive Property
Depends on the amount of matter in the sample.
 - 2) Intensive Property
Depends on the type of matter

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States of Matter

1) Solids

2) Liquids

3) Gases.

* Vapor - The gas state of a substance that is normally a Liquid @ Rm Temp.

Physical Changes

- A change in the size, state or shape of an object.

* Does not change the objects composition.

- 2 Types of Physical changes

1) Reversible change.

* includes changes in state.

2) Irreversible change.

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