Science 2.1(concept 1)-2.3 Review

Anything that takes up _____ and has _____ is called matter.

A _____ _____ of matter is a characteristic that can be observed or measured without changing the type of matter that it is.

_____ _____ _____ can be described and compared using words such as shiny.

Physical properties that can be measured and assigned a value are called _____ _____ _____.

The temperature at which a substance melts in called the _____ _____.

The freezing temperature of water is ____ and the boiling temperature is ____.

Viscosity describes the rate at which a material _____.

_____ is the amount of matter that dissolves in another kind of matter.

Define the following words:

Mass: _____

Volume: _____

Density: _____

Chemical Property:

_____

Physical Change:

_____

Chemical Change:

_____

Law of Conservation of Mass:

_____

Model:

_____

Theory:

_____

KMT:

_____

Sublimation:

_____

Deposition:

_____

Condensation:

_____

Vaporization:

_____

Diffusion:

_____

Thermal Expansion:

_____

What are the 4 Chemical Properties and what are their definitions?

*1)*_____

*2)*_____

*3)*_____

*4)*_____

Determine the density of the following items:

a mass of 9.4 g and a volume of 5 ml? _____

a mass of 1.2 g and a volume of .09 ml _____