

Definitions of Properties

Physical properties can be _____ without _____
_____ matter.

Chemical properties describe how a _____ with
other _____.

Examples of Properties

Physical properties

Chemical properties

Phases of Matter

Solids _____ shape _____ volume
particles _____

Liquids _____ shape _____ volume
particles have _____ to _____

Gases _____ shape _____ volume
particles _____

Types of Changes

physical change-- _____ in _____ of substance

chemical change-- _____ or more _____ substances produced

PHASE CHANGES ARE _____.

freezing point— _____ to _____

melting point— _____ to _____

_____ point = _____ point

boiling point— _____ to _____

condensation point— _____ to _____

sublimation point— _____ to _____

Examples of Changes

Physical Changes

Chemical Changes

Law of Conservation of Mass—Mass _____ be _____
_____.

The Chemistry Quiz

CR1. _____

CR2. _____

1. _____

2. _____

3. _____

4. _____

5. _____