

Science Department – Grade 9

Physical and chemical properties of matter – Chapter 3

Question 1:

Physical

Chemical

Intensive

Extensive

A characteristic of matter that can be observed or measured without changing the composition of the substance is called a _____ property.

There are two types of physical properties. _____ and _____ properties.

The ability or inability of a substance to react is known as a _____ property.

Question 2:

Chemical

Physical

Examples of _____ properties	Examples of _____ properties
<ul style="list-style-type: none">• Density• Colour• Shape• Mass• Length• State of matter (solid , liquid or gas)• Boiling point• Melting point	<ul style="list-style-type: none">• Flammability (burn)• Toxicity• Reactivity