

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
• Density • Colour • Shape • Mass • Length • State of matter (solid , liquid or gas) • Boiling point • Melting point	• Flammability (burn) • Toxicity • Reactivity