

Name: () Class: Date:

LIVE Assignment 1: ELEMENTS, COMPOUNDS AND MIXTURES

1. Element is a substance that be into simpler substances by processes.
2. Examples of chemical processes are and electrolysis.
3. Elements in the Periodic Table are arranged according to their number.
4. Fill in the blanks below.

Name of element	Metal / Non-metal	Physical State at r.t.p (room temp. & pressure)	Formula to represent substance	Type of particle (atom / molecule)
copper				
hydrogen				
argon				
iron				
carbon				
chlorine				
oxygen				

5. a) What is meant by the term diatomic molecule?
Diatomic molecule is when atoms combined.
- b) Name one example of a diatomic molecule.
Name of diatomic molecule:

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