

NAME.....

DATE.....

QUESTION 1

A _____ is a pure substance that cannot be split into simpler substances either by chemical processes or electricity?

- A. Atom
- B. Molecule
- C. Element
- D. Compound

QUESTION 2

Elements can further be classified into _____ and _____ in the periodic table?

- A. Homogenous and heterogenous
- B. Metals and non-metals
- C. Mixtures and solutions
- D. Compounds and mixtures

QUESTION 3

Atoms are the Greek word for _____.

- A. Invisible
- B. Invincible
- C. Indivisible
- D. Indescribable

QUESTION 4

If a spoon of sugar is mixed with a glass of water, what is it called?

- A. Mixture
- B. Compound
- C. Solvent
- D. Solution

QUESTION 5

What is the meaning of H₂?

- A. One hydrogen molecule
- B. Two separate hydrogen atoms
- C. Two hydrogen molecules
- D. One hydrogen compound