Name: _____ Period:_____ Date:_____

# Atoms and Molecules Bell Ringer Activity

**Select the best answer for each of the following questions.**

1. The smallest unit of matter known to retain its chemical properties is called the...

    a) Element
    b) Atom
    c) Compound
    d) Molecule

2. Which of the following is not considered an element?

    a) Water
    b) Gold
    c) Mercury
    d) Oxygen

3. The purest form of matter is called a/an...

    a) Compound
    b) Electron
    c) Nucleus
    d) Element

4. Which of the following is a molecule?

    a) Water ($H_2O$)
    b) Oxygen ($O_2$)
    c) Carbon dioxide ($CO_2$)
    d) All of the above

5. Which of the following are both a molecule and a compound?

    a) Oxygen ($O_2$)
    b) Helium (He)
    c) Water ($H_2O$)
    d) Chlorine ($Cl_2$)

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