

What are three types of matter?

Lesson Review

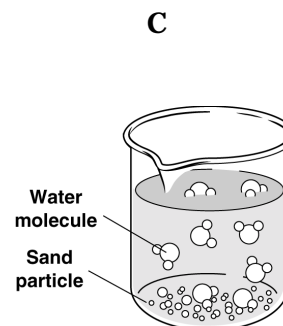
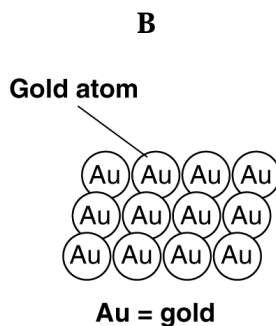
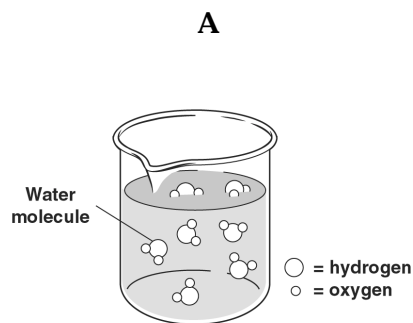
Decide which type or types of matter—element, compound, or mixture—are being described. Write the correct terms in the spaces provided.

- _____ 1. A substance made up of one type of atom
- _____ 2. A chemical combination of two or more substances
- _____ 3. Each sample has the same properties as every other sample.
- _____ 4. Elements are chemically combined in a fixed ratio.
- _____ 5. A physical combination of two or more substances
- _____ 6. Kinds of matter are present in any amounts.
- _____ 7. Is classified as a substance
- _____ 8. Cannot be chemically broken down into a simpler substance
- _____ 9. Each sample does not necessarily have the same properties as every other sample.

Skill Challenge

Skills: *classifying, applying*

Study the diagrams below. Circle the letter of the diagram that is described by each phrase. Some phrases may describe more than one diagram.



- | | | | |
|----------------|----------|----------|----------|
| 1. an element | A | B | C |
| 2. a compound | A | B | C |
| 3. a mixture | A | B | C |
| 4. a substance | A | B | C |