



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

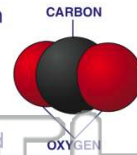
1 A(n) \_\_\_\_\_ is the **smallest unit of a compound** that is formed when two or more atoms join together chemically.

- A substance
- B mineral
- C molecule
- D electron



2 Which is the best definition of a **compound**?

- A two or more atoms of the same element that are physically combined
- B two or more atoms of different elements that are chemically combined
- C one atom of a substance
- D one particle of an element



3 Of the options below, which substance is a **compound**?

4  $\text{CO}_2$  is composed of one carbon atom and two oxygen atoms. What is the name of this **compound**?



5 **PREVIEW**  
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7 \_\_\_\_\_ of one substance are **spread out evenly** throughout another substance.

- A solid
- B solution
- C colloid
- D solvent



\_\_\_\_\_ and stir the two with a spoon, which is the **solute**?

- A water
- B salt
- C spoon
- D pitcher



9 When you add **salt** to a pitcher of water and stir the two with a spoon, which is the **solvent**?

- A water
- B salt
- C spoon
- D pitcher



10 **Solubility** refers to the ability of one substance \_\_\_\_\_.

- A to soften another substance
- B to sink in another substance
- C to float in another substance
- D to dissolve into another substance

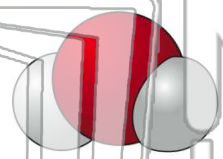




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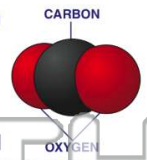
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