

Chemistry of Gases

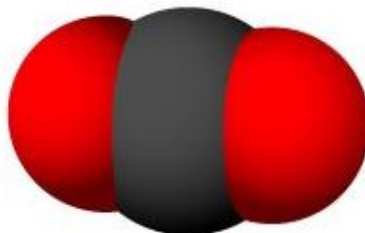
Exit Quiz - Student Edition

MULTIPLE CHOICE – Select the best answer.

1. In what form does oxygen gas exist?
 - a) As individual oxygen atoms.
 - b) As a molecule containing two atoms.
 - c) As a compound of two oxygen atoms
 - d) As a large group of oxygen atoms.

2. Which of the following is true of hydrogen gas?
 - a) It is highly flammable.
 - b) It is soluble in water.
 - c) It can relight a glowing splint.
 - d) All of the above.

3. The image below shows carbon dioxide gas.



- What type of structure is carbon dioxide gas?
- a) A molecule
 - b) A compound
 - c) Both a compound and a molecule
 - d) An atom
-
4. How is carbon dioxide gas made in the lab?
 - a) With limewater.
 - b) By reacting a metal with hydrochloric acid.
 - c) Breaking down hydrogen peroxide using a catalyst.
 - d) By reacting marble chips with hydrochloric acid.