



Intro to Chemistry Test - Lesson 2 – Structure of the Atom

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1. What is the center of an atom called?

- (A) the ring
- (B) the nucleus
- (C) the electron
- (D) the atomic center

2. Which statement about the atom is untrue?

- (A) Electrons circle around the nucleus.
- (B) The path taken by electrons circling the nucleus is called a “ring.”
- (C) The ring is imaginary.
- (D) The electrons are larger than the nucleus.

3. Which statement about hydrogen and helium is untrue?

- (A) Helium has two electrons and hydrogen only one.
- (B) Hydrogen can explode but helium cannot.
- (C) Hydrogen weighs more than helium.
- (D) Both hydrogen and helium can lift zeppelins.

4. Which of the following reasons is not why the Hindenburg zeppelin exploded?

- (A) The Hindenburg was filled with helium.
- (B) The Hindenburg was struck by a spark during a lightning storm.
- (C) Hydrogen was used instead of helium to lift the Hindenburg.
- (D) Hydrogen can explode.