Name _____

Noble Gases: The Mysterious and Chemically Unreactive Elements

Short Answer

1. Explain the significance of having a full complement of electrons in the outermost energy level of noble gases.

2. How does helium differ from other noble gases in terms of reactivity, and under what conditions can it form stable bonds with other elements?

3. Provide an example of a practical application for a noble gas and explain why it is used in that application.

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