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3. Atoms, Elements and Compounds: Isotopes

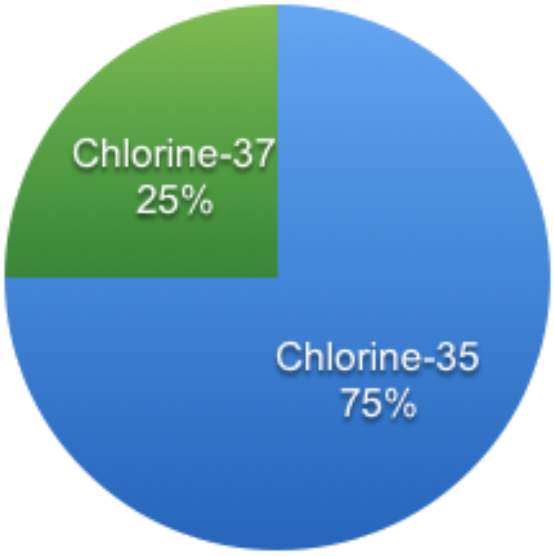
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QUESTION 1

Select the best answer.

Chlorine has two stable isotopes, chlorine-35 and chlorine-37. The chart shows the abundance of the isotopes of chlorine. Abundance is the percentage that represents the relative amount of an isotope of an element.

Which of the following statements is NOT correct about the isotopes of chlorine?



- Chlorine-35 has a mass number of 35, and chlorine-37 has a mass number of 37.
- The nucleus of chlorine-37 is heavier than the nucleus of chlorine-35.

Second Look