Name _____

What Is An Isotope?

Open-Ended Response Questions

1. Why do you think scientists find isotopes so fascinating and important in their research?

2. Imagine a world without isotopes. How might our lives be different, and what scientific discoveries might we miss out on?

3. What are some potential risks associated with radioactive isotopes, and how can scientists and society manage these risks?

4. Think about a career that might involve working with isotopes. What kind of job would it be, and how could it contribute to our understanding of the world?

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