

**Assessment Worksheet
Radioactive Dating**

- 1. What is your bag's number?**

- 2. What element is represented by your bag?**

- 3. What is the half life of your element?**

- 4. How many parental isotopes are present in the bag? How many daughter isotopes are present?**

- 5. Using the graph provided in the previous activity, how many half lives has the sample from the bag gone through?**

- 6. How does this lesson apply to "real-world" scientists?**

- 7. How would you scientifically refute this statement: "they don't know how old dinosaurs are, nobody was living at that time?"**