

Pinkium: What did you learn?

After finishing you data table and graph, answer the following questions. Use complete sentences for numbers 4, 5, and 6.

1. How old is the bone after 6 half lives? _____
2. How much carbonium would be present in trail 8? _____
3. After how many half-lives was carbonium at 30? _____
4. Will the amount of pinkium ever reach 0? Why or why not?

5. What do you see happening in the graph? (What happens to pinkium? Carbonium?)

6. How does radioactive dating help us figure out how old something is?

Fill in the vocabulary words.

Radioactive _____

Half-life _____

Radioactive dating _____

