**Absolute Dating Reading Questions**

Read the web page below and answer the following questions:

[Absolute dating in archaeology explained - History Skills](https://www.historyskills.com/classroom/ancient-history/anc-absolute-dating-reading/)

1. What are the two main categories of dating methods in archaeology?
2. What does relative dating **not** do?
3. What is the category of dating that can tell the actual age of an object?
4. What are the three main methods of absolute dating?
5. What is the most widely used dating technique in archaeology?
6. What happens to the Carbon 14 in an organism after death?
7. What is the half-life of Carbon 14?
8. What are the results of Carbon 14 testing expressed in?
9. At what point are artefacts too old to be tested using Carbon 14 tests?
10. What does dendrochronology study?
11. What factors can influence the growth of rings?
12. What kind of trees does dendrochronology usually use?
13. What process traps minerals into a pot?
14. What process allows archaeologists to then measure these minerals?
15. What is thermoluminescence usually used to test?
16. How many sub-samples are needed for a thermoluminescence test?

**Paragraph Writing**

Based upon what you have learnt in your readings, answer the question below in paragraph format (Topic Sentence, Explanation, Evidence, Concluding Sentence):

*How does absolute dating determine the age of artefacts?*