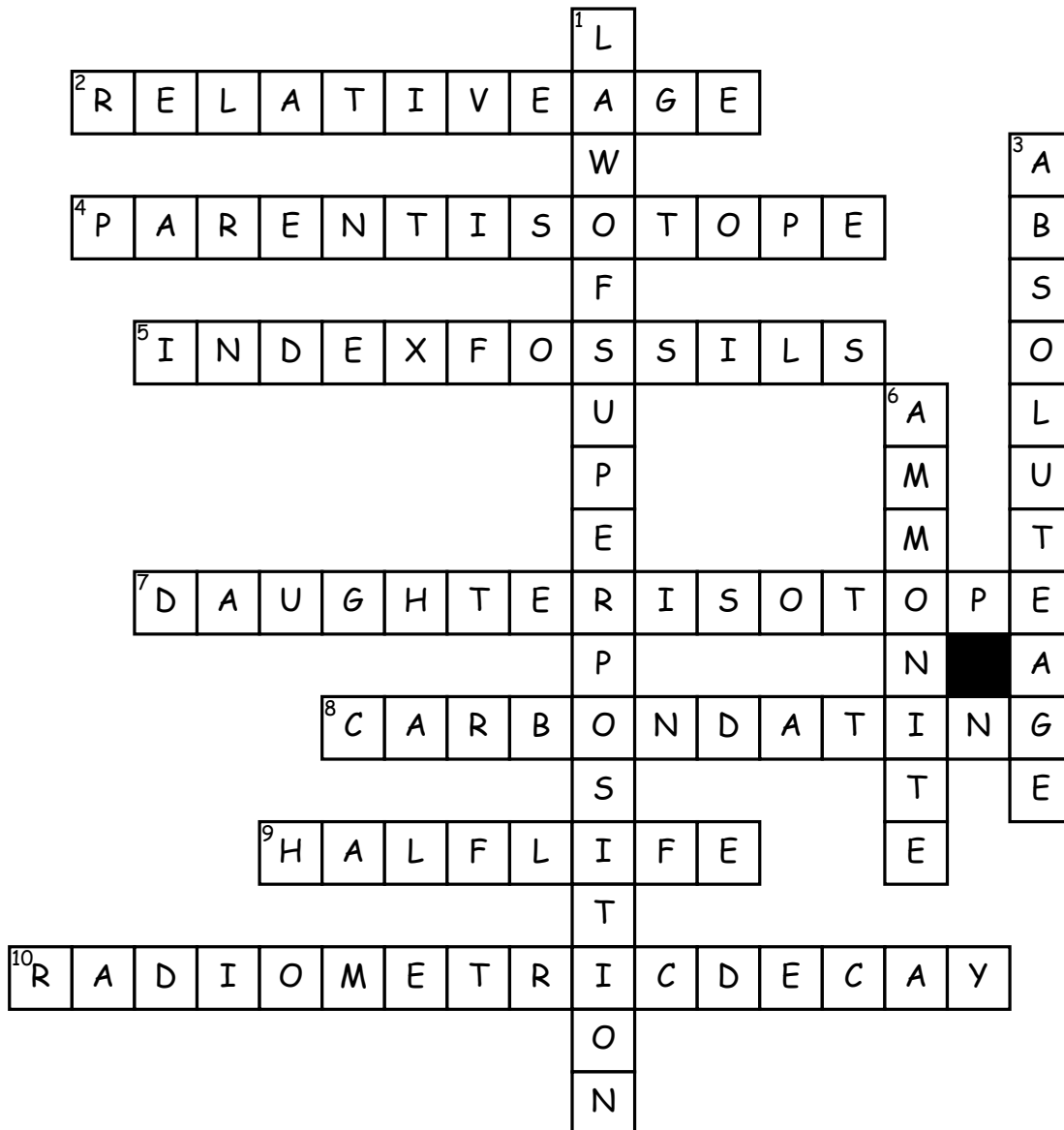


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Determining Age



## Across

2. Does not indicate the rocks exact age.
4. C14, converts to a daughter isotope.
5. Only occurs in rocks layers of a particular age
7. N14, used to be a parent isotope
8. Useful in dating organic material less than 70,000 years old.

9. How long it takes half the parent mass to convert daughter isotope.

10. Measures concentrations of the original radioactive isotope and of the newly formed isotope.

## Down

1. The that younger rocks are on top, older rocks are on the top.

3. The rocks age in exact years.

6. A fossil only found in rock dating 180-206 MYA