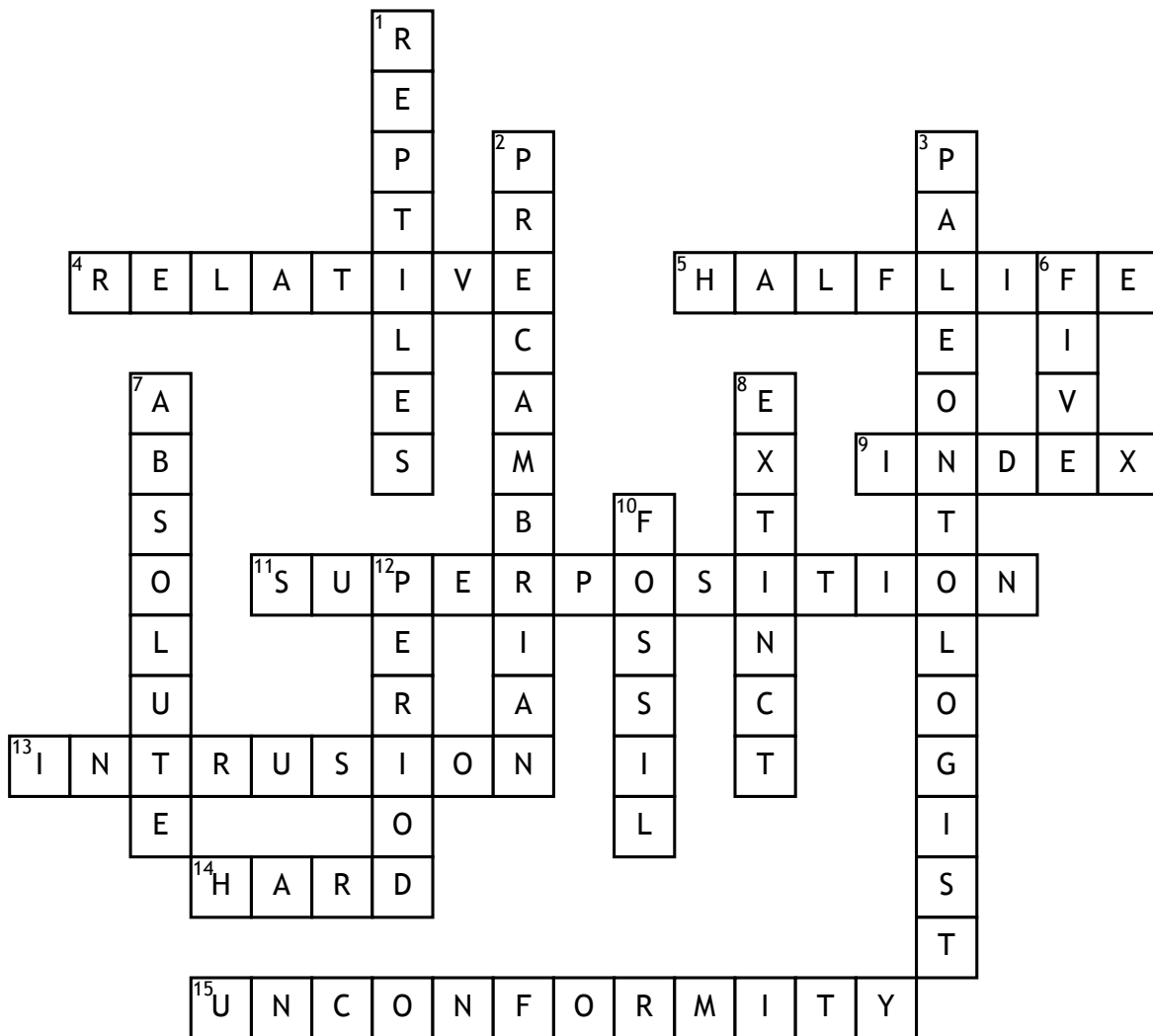


Name: _____

Date: _____

Earth History Test Crossword Review



Across

4. a rock's age compared to the ages of other rocks

5. time it takes for half of the radioactive atoms in a sample of radioactive element to decay

9. fossils of organisms that were widely distributed but only lived during a short period of geologic time

11. The law of _____ states that in horizontal layers of sedimentary rock, each layer is older than the layer above it

13. term for when magma pushes into bodies of rock and cools and hardens

14. the parts of an organism most likely to be preserved as fossils

15. rock layers lost to erosion where new rock layers meet a much older rock surface

Down

1. the Mesozoic era is known as the age of the _____

2. the era in Earth's history that was by far the longest

3. scientists who study fossils collected from around the world

6. during Earth's history, there have been _____ recorded mass extinctions

7. rock dating method that uses the amount of a radioactive isotope in an object

8. an organism that no longer exists on Earth

10. preserved remains or traces of an organism

12. shorter units of geologic time within each era