



Name: _____ Class: _____

Fossils

1. What is a fossil ?
 - a. hardened remains of an ancient plant or animal
 - b. organic waste from organisms
 - c. a force that acts on bones of ancient organisms
 - d. a reserve of coal
2. What can we infer from studying fossils ?
 - a. how much charcoal is found in an area
 - b. flood occurrence in an area
 - c. the size of an extinct organism
 - d. diversity of organisms that once lived in a place
3. Why is it difficult to find fossils of organisms with soft tissues ?
 - a. most organisms with soft tissues tend not to fossilize easily
 - b. because they were rare animals in the past
 - c. because these animals were all eaten up by larger animals
 - d. they are all buried under the sea
4. The process of fossilization is also known as _____.
 - a. taphonomy
 - b. philosophy
 - c. mining
 - d. restoration
5. What can you determine from the dentition of a fossilized animal ?
 - a. if or not they are carnivores or herbivores
 - b. the weight of the animal
 - c. diet of the animal
 - d. the sex of the animal
6. Without fossils is it possible to know if dinosaurs ever existed ?
 - a. yes
 - b. no

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