



Name _____ Class _____ Date _____

1 Some fossils are even found in **hardened tree sap**. Hardened tree sap is known as _____. Organisms' bodies can be preserved in amber for millions of years.

- A wax
- B syrup
- C lava
- D amber



3 Fossils show us **what animals** lived on earth **millions** of years ago and how animals have **changed over time**. Scientists can use fossils to see how _____.

- A animals smelled in the past
- B much water animals drank
- C long animals hibernated



2 Some animals fell in _____ millions of years ago. Their **soft body parts** broke down and decayed but their **bones were preserved**.

- A tar pits
- B ponds
- C sand
- D puddles



4 Fossils can also tell **when** certain animals lived on earth according to the **layer** of rock the fossils are found in. Fossils buried **deeper** are _____ than the fossils found **above** them.

- A smaller
- B bigger



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7

- B how big it is
- C the layer of rock it is found in
- D how it smells



B false



9

Why would it be important for an animal's dead body to be **quickly covered** with sediment and to **remain covered** in order for the animal's body to **become a fossil**?

- A so it does not become alive again
- B so it is not eaten or exposed to bacteria
- C so it doesn't sink to bottom of ocean
- D so it does not touch the sand

10

Scientists who **observe**, **examine**, and **study fossils** in order to find out about the past are called _____.

- A zoologists
- B botanists
- C paleontologists
- D biologists





ANSWER KEY

Some fossils are even found in **hardened tree sap**. Hardened tree sap is known as _____. Organisms' bodies can be preserved in amber for millions of years.

- A wax
- B syrup
- C lava
- D amber



(d)

Some animals fell in _____ millions of years ago. Their **soft body parts** broke down and decayed but their **bones were preserved**.

- A tar pits
- B ponds
- C sand
- D puddles



(a)

Fossils show us **what animals** lived on earth **millions** of years ago and how animals have **changed over time**. Scientists can use fossils to see how _____.

- A animals smelled in the past
- B much water animals drank
- C long animals hibernated
- D animals have changed



(d)

Fossils can also tell **when** certain animals lived on earth according to the **layer** of rock the fossils are found in. Fossils buried **deeper** are _____ than the fossils found **above** them.

- A smaller
- B bigger
- C younger



(d)



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- C the layer of rock it is found in
- D how it smells



Why would it be important for an animal's dead body to be **quickly covered** with sediment and to **remain covered** in order for the animal's body to **become a fossil**?

- A so it does not become alive again
- B so it is not eaten or exposed to bacteria
- C so it doesn't sink to bottom of ocean
- D so it does not touch the sand

(b)

Scientists who **observe, examine, and study fossils** in order to find out about the past are called _____.

- A zoologists
- B botanists
- C paleontologists
- D biologists



(c)