

Name: *Sample*

Date: _____

Lesson 8b Conceptual Checkpoint

Imagine you are a paleontologist studying fossils at a national park in Wyoming. You find several fossils—a crayfish, four fish, a turtle, and a palm leaf. You determine that the organisms that formed these fossils all lived around the same time.

What was the environment like when the organisms were alive? Use the photographs below to help you answer.



Crayfish fossil



Four fish fossils

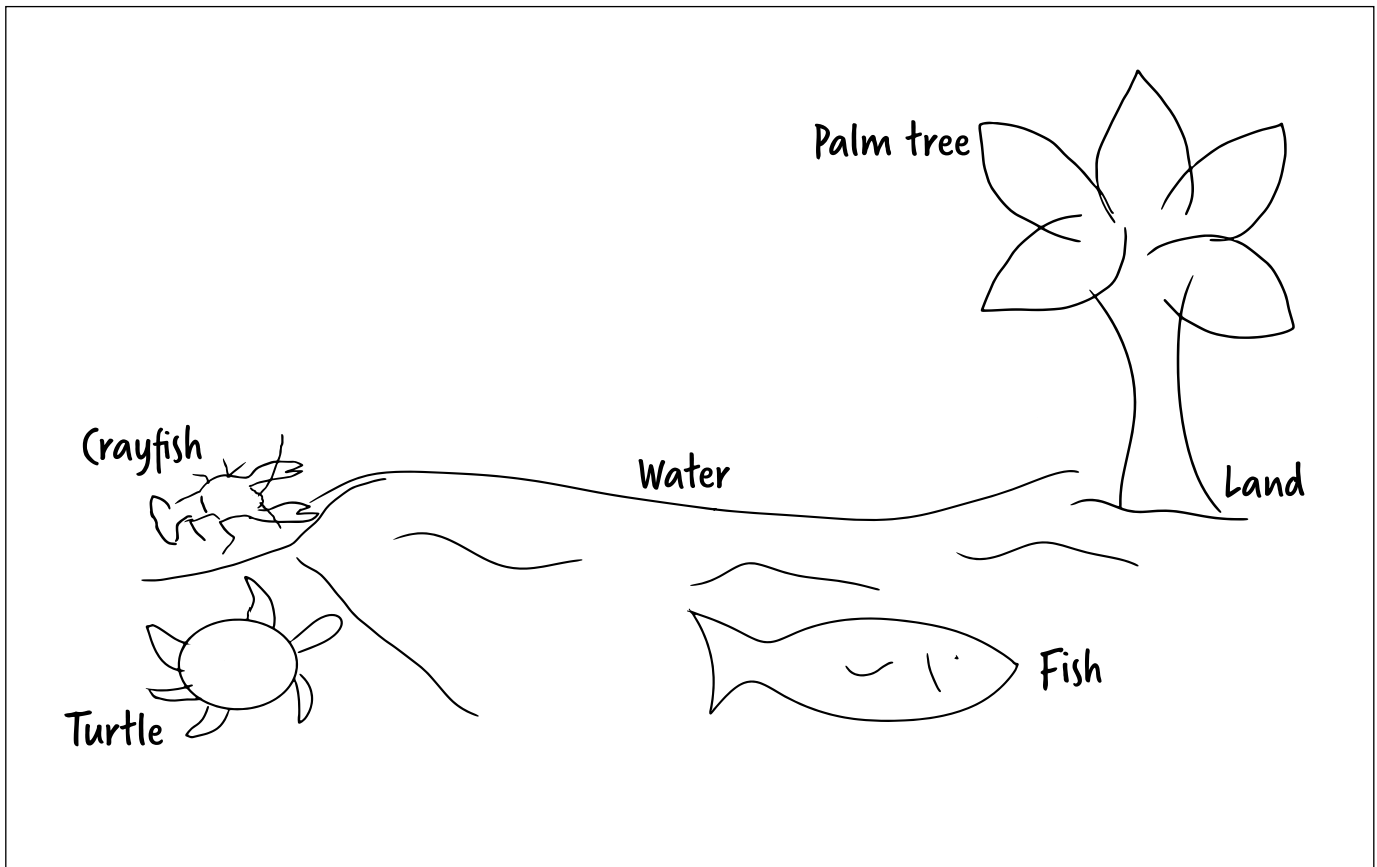


Turtle fossil



Palm leaf fossil

Draw a model of the environment and the organisms that lived there.



Explain what each fossil reveals about the environment.

Crayfish and turtles live in water and on land. Plants grow on land, and fish
live in water. This evidence shows that the environment where the organisms
lived must have had both water and land.