

*Problem Solving Activity:*



## *People Eating Dinosaurs?????*

**BACKGROUND:** As one of the world's leading experts on fossils, you have been called upon to resolve a growing controversy. Recently, a collection of human bones have been found at the mouth of an ancient river. Grooves on the bones show that they were chewed on by a large animal. Near the bones were discovered the tracks of a man-eating dinosaur. Newspapers throughout the world have declared the find as evidence that people and dinosaurs once lived together and that the dinosaurs hunted and ate the people. However, as a scientist you know that dinosaurs were extinct over 60 million years before the first humans evolved on Earth.

**TASK:**

1. Describe the tests you would perform to demonstrate that humans were not eaten by dinosaurs?
2. Provide another hypothesis (es) to explain the find?

