

Name:

Date:

How do scientists know?

(choose the best answer for each question)



How do scientists know that dinosaurs existed?

- from photographs
- from finding fossils
- from stories passed on through generations

How do scientists know how old a fossil is?

- by identifying the age of the rocks found with a fossil
- by measuring the length of each bone
- they simply guess

How do scientists know when dinosaurs roamed the earth?

- by identifying the age of the oldest and youngest fossils found
- by studying cave paintings
- by studying the formation of mountains

How do scientists know if a dinosaur was a herbivore or carnivore?

- it depends on which country the fossils were found
- by measuring the dinosaur's size
- by looking at their teeth

How do scientists know what dinosaurs ate?

- by looking at the dinosaur's shape
- by looking at where the fossils were found
- fossilized remains of food are sometimes found in the stomach

How do scientists know what a dinosaur's skin looked like?

- by examining their eggs
- from their fur
- they assume they would've had similar skin to today's reptiles

How do scientists know what caused the dinosaurs to become extinct?

- ancient records show eye witness reports of an asteroid hitting earth
- by looking for evidence in the layers of soil where fossils are found
- from stories passed on through generations

How do scientists know what dinosaur eggs looked like?

- by measuring baby dinosaurs
- they must have looked like a chicken's egg
- from finding fossilized eggs

