

Name _____

Measuring Growth

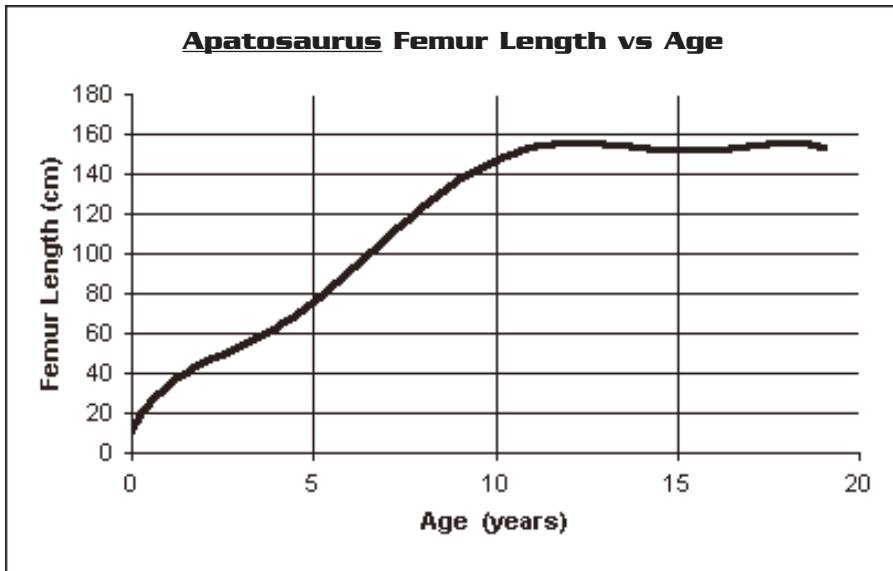
How old was the Apatosaurus, when it was this big?

You have now measured the two *Apatosaurus* femurs at the Science Museum of Minnesota. Use the baby *Apatosaurus* femur length and the graph below to discover how old the baby *Apatosaurus* might have been.

Baby femur length _____ cm. How old was the baby? _____ years old

Use the adult *Apatosaurus* femur length and the graph below to discover how old the adult *Apatosaurus* might have been.

Baby femur length _____ cm. How old was the adult? _____ years old



This graph was generated with a small number of actual data points collected by paleontologists at the Science Museum of Minnesota. It is an estimation of *Apatosaurus* growth.

If you discovered an *Apatosaurus* femur and it was 90 cm long, about how old was the dinosaur at that time? _____ years old

About how long was an *Apatosaurus*' femur when it was 3 years old? _____ cm

About how long was an *Apatosaurus*' femur when it was 9 years old? _____ cm