

Tooth Sketching and Measuring Sheet

- In Box 1, sketch one tooth from two angles as shown in the diagram below. View A is a side view. View B shows the chewing surface. Note what time period "Epoch" the tooth is from. Repeat with a second tooth. What differences do you see between the two teeth?
- Measure each tooth as shown and record the crown height and APL. Calculate the HI (Crown height/APL) and record below.

Tooth 1



Tooth 2

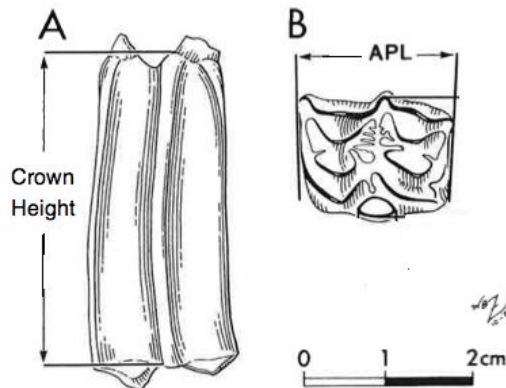


Epoch: _____

Crown height: _____ APL: _____ HI _____

Epoch: _____

Crown height: _____ APL: _____ HI _____



MacFadden (1988) *Fossil horses from "Eohippus" (Hyracotherium) to Equus, 2: rates of dental evolution revisited*