

Part 1-Aging a Whitetail using teeth:

<http://www.portal.state.pa.us/portal/server.pt?open=514&objID=797448&mode=2>

1. What is the best way to age a deer? \_\_\_\_\_
2. A 6 month old deer is called a \_\_\_\_\_
3. What is dentine? \_\_\_\_\_
4. What is a cusp? \_\_\_\_\_
5. Label the deer jaw (Premolar, Molar, Cusp)



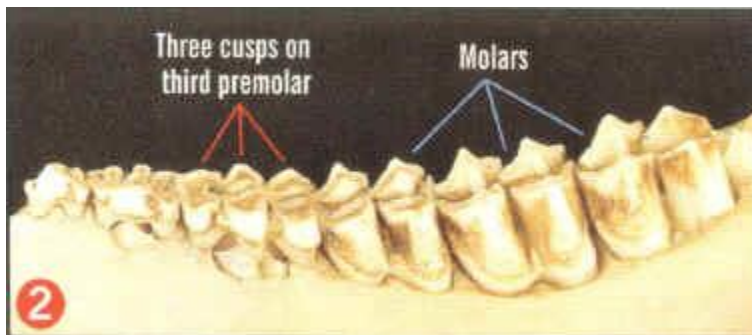
What is your best guess to the age? \_\_\_\_\_

6. What affects deer teeth? \_\_\_\_\_
7. Approximate age of this deer? \_\_\_\_\_

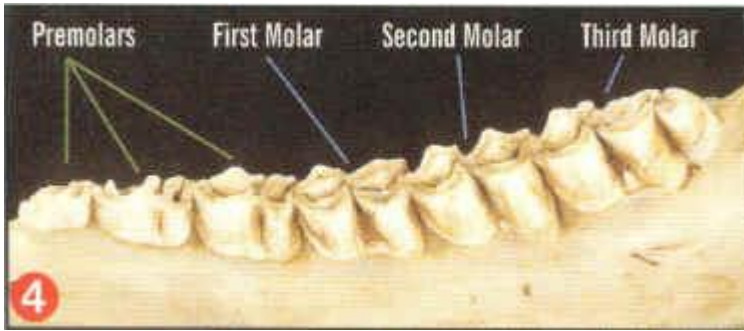


8. Use this pdf to determine ages for the following:  
<http://www.envirothonpa.org/documents/Agingdeerjawbones.pdf>

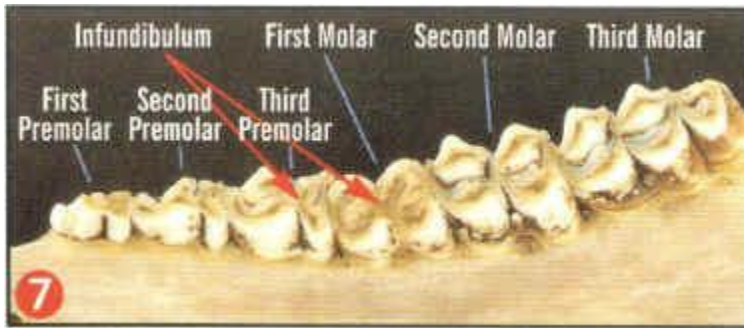
a. AGE \_\_\_\_\_



b. AGE \_\_\_\_\_



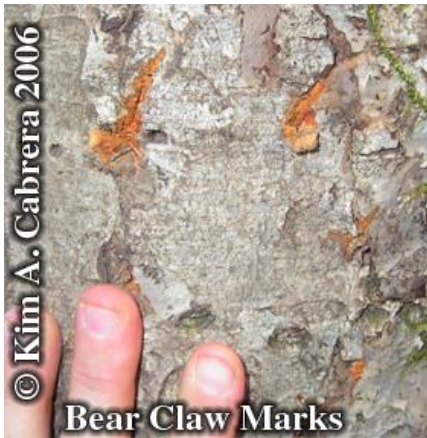
c. AGE \_\_\_\_\_



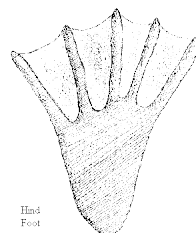
Part 2-

Use the following website to answer the questions about tracks: <http://www.bear-tracker.com/mammals.html>

1. How do we know this is a bear claw mark? \_\_\_\_\_
  - a. Do not write that it says so on the picture!

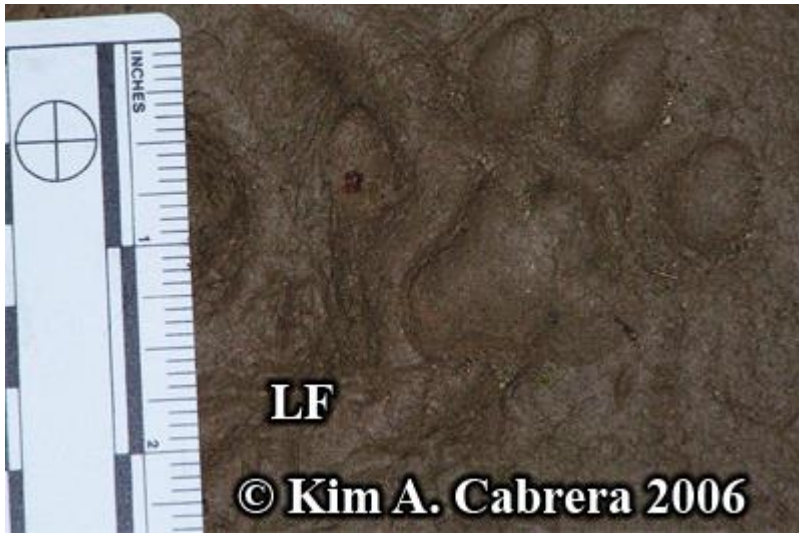


2. Draw what a bear track looks like.



3. This is an example of a \_\_\_\_\_

4. This is a picture of a \_\_\_\_\_ and you know this because:



5. Draw a picture of a red fox track:

6. Opossums have a \_\_\_\_\_ on their hind foot to help them grip branches. Draw that:

7. Opossums front track is different than their hind track because \_\_\_\_\_

8. Draw a picture of a striped skunk track:

9. Why do skunks have longer claws on their front feet? \_\_\_\_\_

10. Draw the gray fox track.

11. What else (besides the metacarpal pads and toes) do you see on the gray fox? \_\_\_\_\_

12. Raccoons have \_\_\_\_\_ fingers on both the front and hind feet.

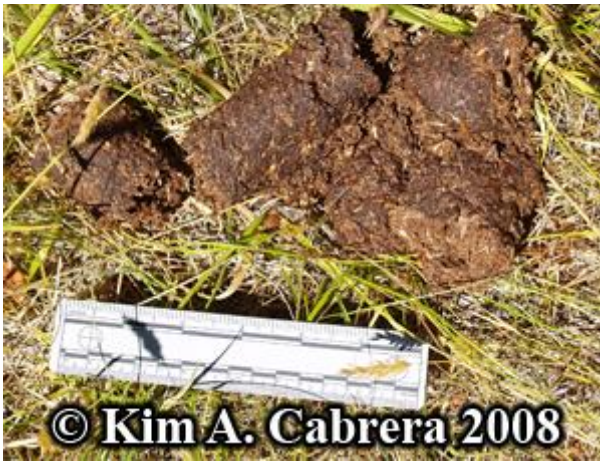
13. Draw the raccoon tracks.

14. River otters have \_\_\_\_\_ feet to help them swim.

15. Draw the otter print.

### PART 3-SCAT

Use the dichotomous key on the next page to identify the scat.



1.



2.



3.



4.

