

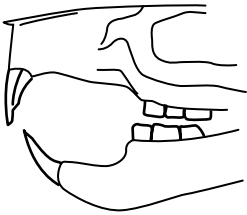
# CHAPTER 35 MAMMALS

## Section 35.1 Mammal Characteristics

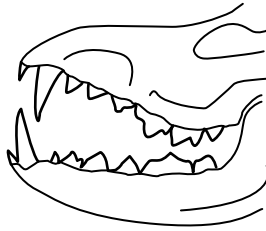
### Study the Diagrams

Read the paragraph in the box and study the diagrams. Then answer the questions.

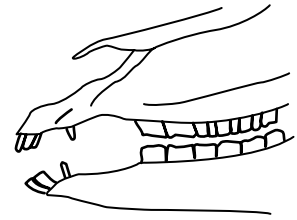
Mammals have distinct types of teeth. Mammal teeth are adapted to eating various foods. Scientists can tell what type of food a mammal eats by looking at its teeth.



Animals use incisors to grasp and hold prey. Chisel-like incisors help beavers gnaw wood.



Meat-eaters like tigers use sharp canine teeth to stab and hold their prey. Their jagged premolars and molars are adapted for grinding bones and chewing meat.



These teeth are made for crushing and grinding. Many animals with large premolars and molars eat only plants. Animals with large rounded molars include elephants.

- Which word best completes the sentence? Circle the letter.  
Animals with large, rounded molars are likely to eat \_\_\_\_\_ .  
 a. wood  
 b. meat  
 c. plants
- Which kind of teeth would you expect a meat-eating wolf to have? Circle the letter.  
 a. large, rounded molars  
 b. sharp canine teeth, jagged premolars and molars

Explain your choice. \_\_\_\_\_

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- What can scientists learn about the diet of extinct mammals by studying fossils of their teeth?

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