

### Words

**A** Find the words and phrases.

fang tusk venom shelter dam victim gnaw pierce fend off  
wear down lap up create

U	A	F	R	E	C	T	E	Y	Z		A	D	M	B	O
W	G	E	P	R	S	F	S	O	O	N	R	M	I	I	O
N	N	R	Q	T	E	E	U	M	V	I	C	T	I	M	H
S	A	D	L	T	A	N	A	R	E	S		C	U	T	V
L	W	E	A	R		D	O	W	N	L	D	R	S	S	A
K	B	E	P	O	U		C	B	O	E	T	J	Y	G	K
A	R	I		S	M	O	N	O	M	A	D	E	S	A	E
C	K	H	U	L	W	F	A	N	G	B	R	C	R	A	S
Z	F	G	P	N	V	F	S	T	T	P	I	E	R	C	E

**B** Circle the correct answer.

1 Walrus and elephants both have \_\_\_\_\_.

- a fangs
- b shelter
- c prey
- d tusks

3 An animal needs to \_\_\_\_\_ its enemies.

- a lap up
- b fend off
- c create
- d gnaw

2 Some bats \_\_\_\_\_ their prey's blood with their tongues.

- a lap up
- b create
- c fend off
- d wear down

4 Fangs are sharp and can \_\_\_\_\_ animals.

- a gnaw
- b lap up
- c wear down
- d pierce

**C** Circle a pair of words to complete each sentence.

1 A snake \_\_\_\_\_ an animal with its \_\_\_\_\_.

- a pierces / dam
- b pierces / fangs
- c gnaws / venom
- d gnaws / tusk

2 The snake's \_\_\_\_\_ kills its \_\_\_\_\_.

- a fang / venom
- b tusk / prey
- c venom / prey
- d fang / dam

3 Beavers \_\_\_\_\_ through trees. They \_\_\_\_\_ their teeth, but the teeth grow again.

- a gnaw / wear down
- b wear down / pierce
- c pierce / gnaw
- d gnaw / pierce

4 Beavers use the trees to build a \_\_\_\_\_ called a lodge. They also create a \_\_\_\_\_ to protect their home.

- a dam / shelter
- b fang / dam
- c shelter / dam
- d fang / shelter



**D** Answer the questions. Use full sentences.

1 Tigers and lions have long pointy teeth. What are they called?

\_\_\_\_\_

2 Elephants do not have fangs. What do they have?

\_\_\_\_\_

3 What happens when a snake bites?

\_\_\_\_\_

4 What does a beaver do?

\_\_\_\_\_

**A** Read the story. What does Ely find out about a tiger?

**B** Read the story again. Remember: When you read, look at visual clues. What does the picture tell you about the meaning of words in the story?

## Ely and the Tiger

Ely was at the zoo with his mother. They went over to see Honey, the tiger. When they got there, a zookeeper was talking to him.

“Try to eat something, Honey.”

Ely looked inside the cage. One tiger was **lapping** up water, but Honey was not eating or drinking. He kept walking back and forth, opening his jaw and rubbing his face on the bars.

“Why is he doing that?” asked Ely.

“He has a problem with his teeth and gums,” said the zookeeper.

When the tiger opened its mouth, Ely looked at the big **fangs**. They were yellow and the gums looked red and puffy.

“That must be painful,” said Ely. “I didn’t know that tigers could have tooth problems.”

“Yes, they can. This one needs a visit from a dentist! There is an animal agency that does dental work. But we have a problem. They need volunteers to help them. It takes them a long time to help all the animals. Our tiger has to wait.”

Ely couldn’t stop watching the tiger. He felt so bad for him. Before he left the zoo, he asked for the name of the organization.

When Ely went home, he looked at their website.

He learned that many animals can have terrible dental problems. Wild animals that have bad teeth can’t  **fend off**  enemies or catch and kill their **prey**.



### Think

What does the picture tell you about the meaning of *lapping up*?

Tigers in captivity can also **wear down** their teeth by **gnawing** on bars. The organization went to different

countries to do dental work for animals in the wild, and in zoos and circuses. The website also asked for volunteers. Ely told all his friends about Honey the tiger and the organization. They all volunteered to help.

The next day, Ely and the zookeeper arranged a dental visit at the zoo. When the animal dentists came to the zoo, Ely and his friends carried supplies back and forth so that the dentists had more time to work with the animals. Honey got his teeth fixed! That day, Ely decided that he was going to spend his life helping tigers.

# Understand

## Comprehension

### A Circle the correct answers.

- 1 What do the picture and the phrase "one tiger was lapping up water" tell you about the meaning of the verb *lapping up*?
  - a *Lapping up* means walking back and forth.
  - b *Lapping up* means not drinking or eating.
  - c *Lapping up* means chewing.
  - d *Lapping up* means drinking with a tongue.
- 2 What did Ely learn about tigers?
  - a Tigers can wear down their teeth gnawing on bars.
  - b Wild animals never have bad teeth.
  - c There are no dentists for large animals.
  - d Wild animals and animals in captivity can have dental problems.
- 3 How did Ely help the tiger?
  - a He wrote to the dental organization.
  - b He watched the tiger and felt bad for it.
  - c He carried supplies to help the animal dentist.
  - d He posted a message on Facebook.

### B What kind of animals would you want to help? Why?

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### C Words in Context Write the missing word.

supply powerful intruders sealing toppling lodge

1



This beaver is \_\_\_\_\_ a tree.  
It is going to build a \_\_\_\_\_ for its family.

2



The crocodile has a \_\_\_\_\_ jaw  
with a continuous \_\_\_\_\_ of sharp teeth.

3



This man is \_\_\_\_\_ his cabin to keep out animal \_\_\_\_\_.

# Grammar in Use



## A Study the grammar.

### Learn Modals of Certainty *Must, Has to, Can't and Might*

- Your gums are swollen. That **must** hurt. (You know something is true.)
- You **might** have a cavity. Your teeth have been hurting all day. It **can't** feel good to have a toothache! (You know something is not possible.)

## B Write *can't* or *must*.

- 1 The tiger's gums and teeth look very bad. He \_\_\_\_\_ have a toothache.
- 2 That animal is eating meat. It \_\_\_\_\_ be a herbivore.
- 3 He is crying. He \_\_\_\_\_ be very sad.
- 4 Beavers can gnaw through wood. Their teeth \_\_\_\_\_ be very sharp.
- 5 A snake's venom \_\_\_\_\_ be very strong because it can kill a person.
- 6 I see snow in the picture. It \_\_\_\_\_ be summer.

## C Unscramble and write two sentences for each picture.

1



girl / wants / all / The / the / sandwiches. / hungry! / has / She / be / to

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2



boy / without / went / outside / jacket. / The / a / mother / must / His / be / angry.

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3



boy / hurt / The / arm / his. / can't / it / to / watch / team / fun / be / play / game. / a / his

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**D** Read the first sentence. Write a second sentence. Use *must* for 1, 2 and 5. Use *can't* or *might* for 3, 4, and 6.

- 1 There are footprints of a large cat here! The tiger \_\_\_\_\_  
\_\_\_\_\_
- 2 Her parents both speak English. She \_\_\_\_\_  
\_\_\_\_\_
- 3 I don't know if apes eat meat. They \_\_\_\_\_  
\_\_\_\_\_
- 4 Tigers only eat other animals. They \_\_\_\_\_  
\_\_\_\_\_
- 5 It's raining and she forgot her umbrella. She \_\_\_\_\_  
\_\_\_\_\_
- 6 I'm not sure where my keys are. They \_\_\_\_\_  
\_\_\_\_\_

**E** Read the clues. Complete the sentences.

- |   |                          |
|---|--------------------------|
| 1 I don't eat any other animals.              | You can't be a _____.    |
| 2 No one can ride on me.                      | You can't be a _____.    |
| 3 My name has more than four letters.         | You might be a _____.    |
|   | Or you might be a _____. |
| 4 My name has five letters. I live on a farm. | You must be a _____.     |
| 5 I do not have flat molars.                  | You can't be a _____.    |
| 6 I always eat meat.                          | You can't be a _____.    |
| 7 I am a wild animal.                         | You might be _____.      |
|   | Or you might be _____.   |
| 8 I have big fangs and a long striped tail.   | You must be a _____.     |

**F** Write sentences. Describe something that can't be true, something that must be true, and something that might be true.

- 1 \_\_\_\_\_  
\_\_\_\_\_
- 2 \_\_\_\_\_  
\_\_\_\_\_
- 3 \_\_\_\_\_  
\_\_\_\_\_

# Communicate

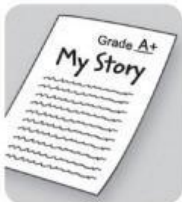
## Word Study

**A** Add or take away *-ment* to form nouns or verbs.

*treat* + *-ment* = treatment  
*achieve* + *-ment* = achievement  
*announce* + *-ment* = announcement

	Verbs	Nouns
1	assess	assessment
2		entertainment
3	improve	
4	agree	
5		encouragement
6	govern	
7	measure	
8		punish

**B** Complete the sentences. Use the words above.



1 The teacher assigns essays to \_\_\_\_\_ the students. I hope they do well on the \_\_\_\_\_.



2 They can't \_\_\_\_\_ on anything. I hope they can come to an \_\_\_\_\_.



3 You need to \_\_\_\_\_ your balance. I want to see some \_\_\_\_\_ before the competition.



4 I need some kind words and \_\_\_\_\_. I do better when you \_\_\_\_\_ me.



5 I want to \_\_\_\_\_ how tall I am. Can you help me with my \_\_\_\_\_?



6 The clown is going to \_\_\_\_\_ the kids at the party. I hope the kids like the \_\_\_\_\_.

## Writing Study

**A** Change the verbs. Rewrite the sentences to use parallel structure with *-ing*.

1 Nora likes to play. She also likes singing and to act.

Nora likes playing \_\_\_\_\_

2 Angie likes running races. She also likes to swim and jogging.

\_\_\_\_\_

3 My favorite thing is to entertain. I like cooking and to eat with my friends.

\_\_\_\_\_

4 I enjoy watching movies. I also like to eat popcorn.

\_\_\_\_\_

5 I like to paint pictures of flowers. I like drawing people, too.

\_\_\_\_\_

**B** Write a paragraph about what you like to do or what someone you know likes to do. Use a parallel structure with *-ing* words. Use *must*, *can't*, or words from the chart on page 36.

I love entertaining people. I love playing the piano, singing, and acting in plays. At home I like entertaining my little brother with skits. I also like juggling. I must have a future in entertainment! I hope you will give me a lot of encouragement when I practice. That will help me to improve!



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Writing

## A Read this report.

## Animal Teeth

I have been studying all about animal teeth. I have learned three words that tell what different animals eat. Animals can be carnivores (meat eaters), herbivores (plant eaters), or omnivores (meat and plant eaters).

I have learned about differences in animal teeth. I've read about how the different types of teeth help animals to eat different things.



herbivores

## Herbivores

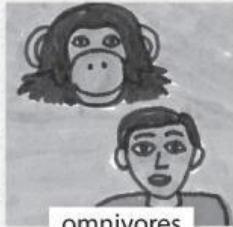
- A horse is an example of a herbivore. Horses usually eat grass, hay, and oats. They have between 36 and 40 teeth. They have small canines, many incisors, and molars.
- A sheep is another example of a herbivore. Sheep usually eat grass or clover. They have 20 teeth. They have small canines.



carnivores

## Carnivores

- A tiger is an example of a carnivore. Tigers eat large mammals, like deer, pigs, and antelope. They have 30 teeth. They have sharp canines (fangs) and sharp molars.
- A lion is another example of a carnivore. Lions eat large mammals, like deer and zebras. They have 30 teeth. They have sharp canines (fangs) and sharp molars.



omnivores

## Omnivores

- A chimpanzee is an example of an omnivore. Chimpanzees eat fruit, flowers, seeds, and meat. They have 32 teeth. Their molars have flat tops. Their canines are sharp.
- Many humans are also omnivores. People eat meat, vegetables, grains, beans, and fruit. They have 32 teeth. Their molars have flat tops. Their canines are a little bit pointy.

## B Write the answers.

1 What is the title of the report?

\_\_\_\_\_

2 What headings does the student include?

\_\_\_\_\_

3 What is the purpose of the introduction?

\_\_\_\_\_

## Write a Report

- A** You're going to write a report about teeth. Brainstorm. Write your ideas in the chart below.

Topics about teeth	

- B** Outline your ideas by filling in the chart.

Topic and background information		
First heading and details	Second heading and details	Third heading and details

- C** Now write the first draft of your report in your notebook.

**D** My Writing Checklist

Did you...

- include a title?
- include a complete introduction?
- include headings?
- include enough information?
- organize your ideas?
- include an illustration and caption?
- read and revise?

- E** Now write the final draft of your report in your notebook.



**C** Create your own sentence endings.

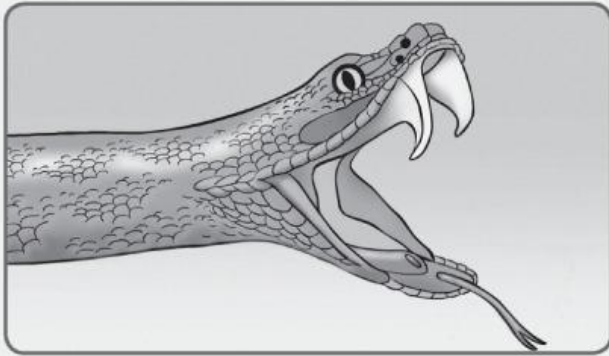
gnaw   pierce   fend off   wear down   lap up   create   slice   grip  
crush   seal



1 The tiger's teeth were hurting. It couldn't \_\_\_\_\_.



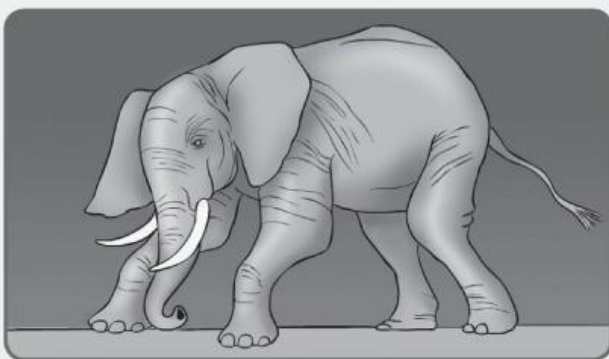
2 My knife was not sharp. I couldn't \_\_\_\_\_.



3 A snake can \_\_\_\_\_.



4 A horse doesn't have sharp teeth. It can't \_\_\_\_\_.



5 The elephant is going to use its tusks. It will be able to \_\_\_\_\_.



6 The sheep's jaw is not powerful. It won't be able to \_\_\_\_\_.