

Name: \_\_\_\_\_



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## THE EIFFEL TOWER

By Olivia Mendoza

**H**ow would you mark 100 years of something? The year 1889 marked 100 years since the end of the French Revolution. One way France marked the special year was by having a big World's Fair. Another was by building a tower.

Gustave Eiffel was a French engineer. He built many things with metal, like bridges and statues. He

even helped build the Statue of Liberty! From 1887 to 1889, he built his most famous one of all: the Eiffel Tower.

At that time, no building in the world was 200 meters (656 feet) tall. Eiffel wanted his tower to be 300 meters (984 feet) tall! That's about 81 stories. Most people didn't think he could do it.

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But he did it! It took 7,300 metric tons of metal and more than 10,100 metric tons of material in all. It also took about 2.5 million rivets to hold it all together. The Eiffel Tower was the tallest building in the world for more than 40 years—and that was without its flagpole adding another 12 meters (39 feet)!



Some call the Eiffel Tower “The

Gustave Eiffel center with the Eiffel



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time ahead of the 2024 Paris Olympic Games. The paint was more yellow. The color looks almost gold in the sun.

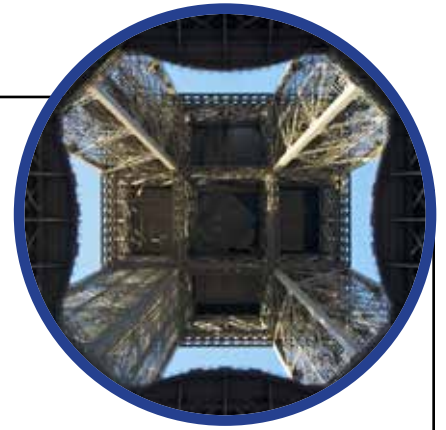
The Eiffel Tower was only meant to last 20 years. Gustave Eiffel wanted it to stay around longer. To do this, he pointed out how useful the tower was for science. Its sides even list the names of 72 scientists, engineers, and mathematicians! People have used it to study

Today, the Eiffel Tower gets about 6 million visitors a year. Sometimes it's closer to 7 million. Visitors can stop on all three floors. The first two floors have stores and places to eat. The third has a remake of Gustave Eiffel's office. All three have great views of Paris! You may want to use one of the five elevators to reach the top, though. It's a 1,710-step climb otherwise!

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# The Eiffel Tower

By Olivia Mendoza



1. About \_\_\_\_\_ metric tons of the Eiffel Tower are *not* metal.
2. What is the Eiffel Tower's nickname? \_\_\_\_\_
3. The Eiffel Tower is now about \_\_\_\_\_ feet taller than its first plan.  
a. 30                      b. 39                      c. 99                      d. 427
4. Name two world-famous structures Gustave Eiffel helped build.

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- a. to remove                      b. to fix
- c. to reverse or undo                      d. to keep from happening

6. Why do you think the Eiffel Tower was better at helping telegraph, radio, and TV signals compared to other buildings?

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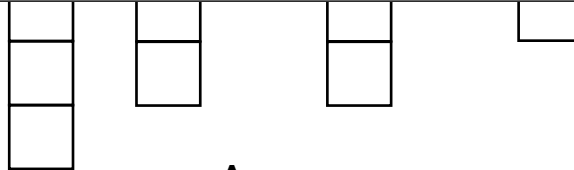
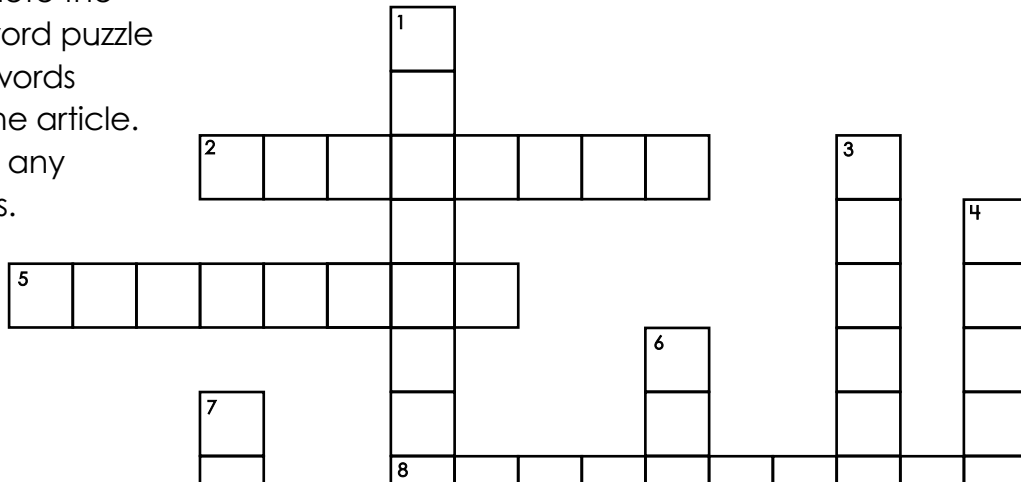
7. Circle the things the article says you can do at the Eiffel Tower.

eat                      ride an escalator                      look at London                      shop

Name: \_\_\_\_\_

# The Eiffel Tower

Complete the crossword puzzle using words from the article. Ignore any spaces.



## Down:

- used to lift or lower people between floors
- worldwide sporting event
- someone who plans and builds things
- machines that send writing by radio waves
- golden-brown color
- force that pulls things toward the ground
- strong metal used in the Eiffel Tower

## Across:

- used to pick up and send signals like radio waves
- something used to make something, e.g., metal, stone, cloth, etc.
- a big, total change, e.g., the French \_\_\_\_\_
- reddish, flakey breakdown of metals like iron
- someone who works in math

Name: \_\_\_\_\_

# The Eiffel Tower



In the article, "The Eiffel Tower," you read about the history and making of the Eiffel Tower.

Pretend your family has won a trip to France. Write an argument to convince your family to visit the Eiffel Tower. Be sure to use facts from the article to explain why it would be a fun or important stop on the trip.

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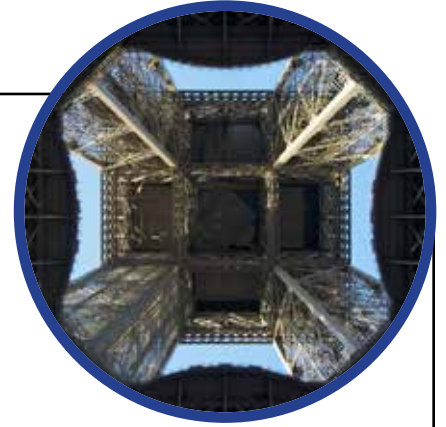
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## ANSWER KEY

# The Eiffel Tower

By Olivia Mendoza



1. About 2,800 metric tons of the Eiffel Tower are *not* metal.
2. What is the Eiffel Tower's nickname? \_\_\_\_\_

the Iron Lady



7. Circle the things the article says you can do at the Eiffel Tower.

**eat**

ride an escalator

look at London

**shop**

## ANSWER KEY

# The Eiffel Tower

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1. used to lift or lower people between floors
2. used to pick up and send signals like radio waves
3. worldwide sporting event
4. someone who plans and builds things
5. something used to make something, e.g., metal, stone, cloth, etc.
6. machines that send writing by radio waves
7. golden-brown color
8. a big, total change, e.g., the French \_\_\_\_\_
9. force that pulls things toward the ground
10. reddish, flakey breakdown of metals like iron
11. someone who works in math
12. strong metal used in the Eiffel Tower