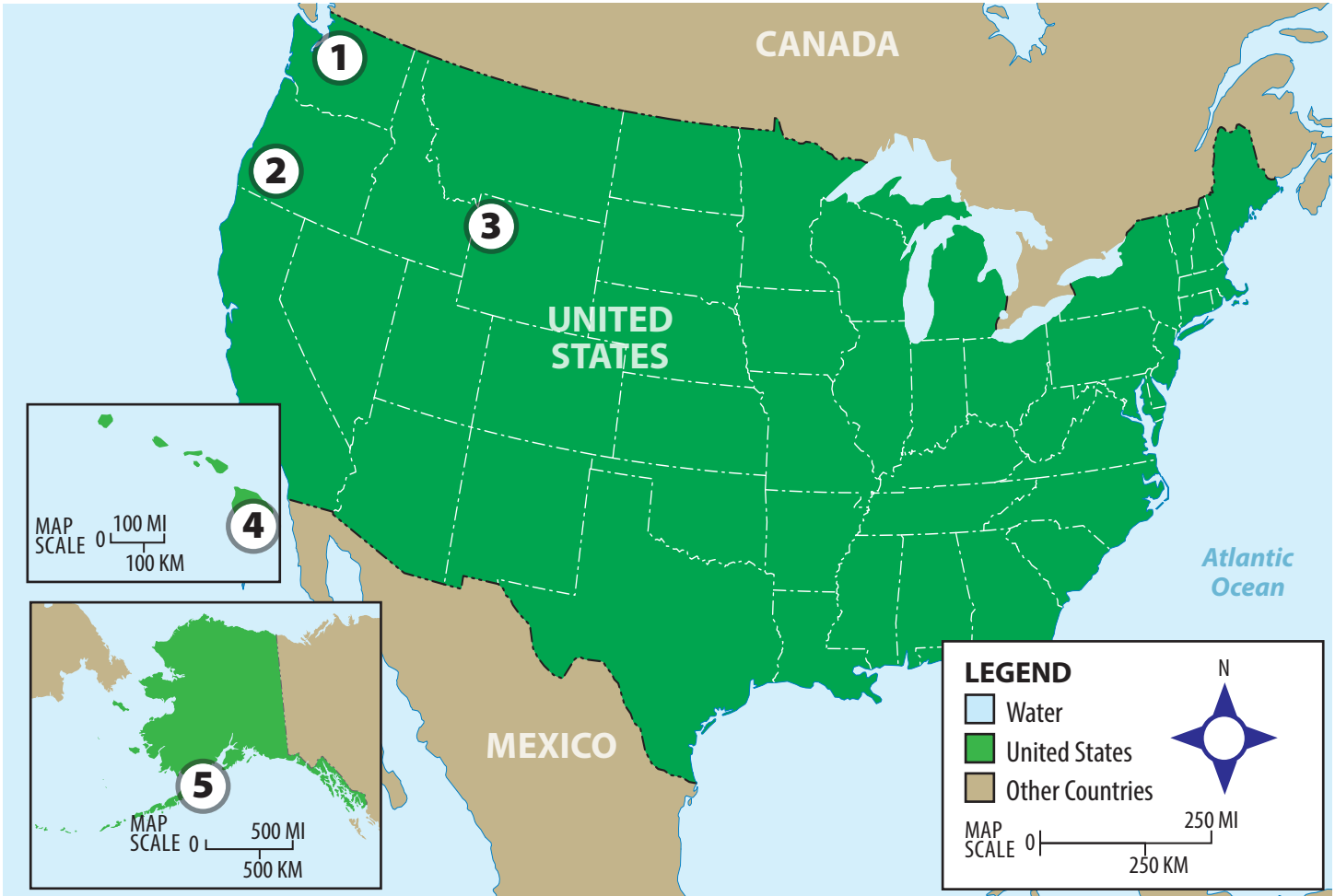


Using the information in *Yellowstone*, verify whether the following information is true or false. Check your answers in the book. List the page number where you found your information beside your answer.

- |             |   |   |                |  |
|-------------|---|---|----------------|--|
| Statement 1 | Timber wolves have lived in the Yellowstone region, and in many other parts of the western United States, for thousands of years.                                     | <input type="checkbox"/> True<br><input type="checkbox"/> False | Page<br>Number |  |
| Statement 2 | Dragon’s Mouth is a hot spring located in a deep cave. Steam and gas bubbles rising from the spring explode on the cave’s roof, creating booming and rumbling noises. | <input type="checkbox"/> True<br><input type="checkbox"/> False | Page<br>Number |  |
| Statement 3 | People of European origin first came to the Yellowstone region in the late 1800s and early 1900s.   | <input type="checkbox"/> True<br><input type="checkbox"/> False | Page<br>Number |  |
| Statement 4 | Yellowstone’s rivers and lakes are home to 16 species of fish. These include trout, whitefish, minnows, and mottled sculpin.  | <input type="checkbox"/> True<br><input type="checkbox"/> False | Page<br>Number |  |
| Statement 5 | Almost all of Yellowstone National Park is in the southwest corner of the state of Wyoming.   | <input type="checkbox"/> True<br><input type="checkbox"/> False | Page<br>Number |  |



Using the information on pages 16–17 of the book, fill in the blanks with the name of each park or preserve where volcanoes are found and the state or states in which it is located.



	Park or Preserve	State or States
①	<input type="text"/>	<input type="text"/>
②	<input type="text"/>	<input type="text"/>
③	<input type="text"/>	<input type="text"/>
④	<input type="text"/>	<input type="text"/>
⑤	<input type="text"/>	<input type="text"/>



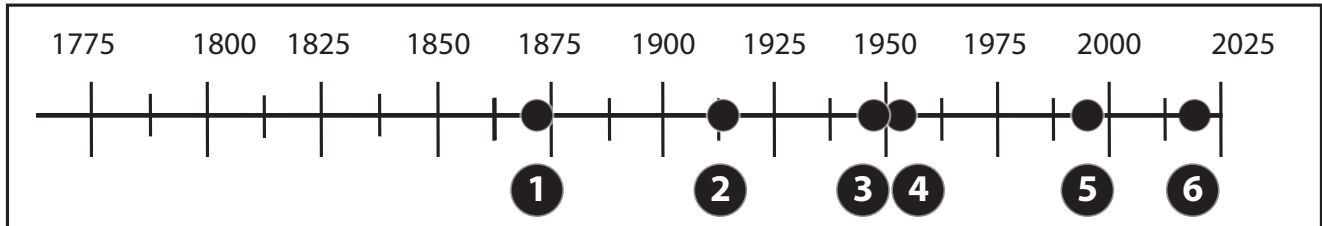
# Timeline

Follow the instructions to complete the activity.

NAME

DATE

Number the events below in the order they should appear on the timeline. Write the number in the box beside each event. Check your answers with pages 20–21 of the book.



The number of annual visitors to Yellowstone reaches 1 million for the first time.

Wolves, which had become extinct in Yellowstone, are restored to the park.

The Hayden expedition thoroughly explores the region.

The NPS is created and soon begins managing Yellowstone.

The most powerful earthquake in recent times hits the Yellowstone region on August 17.

Almost 4,115,000 people visit Yellowstone.



## Fill in the Blanks

Follow the instructions to complete the activity.

NAME

DATE

Use the information found in *Yellowstone* to help you complete the following activity.

1. Yellowstone is in an area where Earth's , or outer layer, is thin and has many cracks.
2. Over millions of years,  and  have played a major role in shaping Yellowstone's land.
3. The presence of magma near the surface gives Yellowstone more than 10,000  features.
4. Yellowstone is in a region where the land is at a high .
5. Yellowstone is the best place in the United States to see .
6. , near Old Faithful, offers views of a number of geysers and other hydrothermal features.



Using the information in *Yellowstone*, select an answer from the right and write the letter in the box beside the statement.

1. More than this million people visit Yellowstone every year.

**A. 170**

2. The presence of magma near the surface gives Yellowstone more than this many hydrothermal features.

**B. 80**

3. For countless centuries, Old Faithful has been erupting every 35 to this many minutes.

**C. 11,000**

4. About this percentage of Yellowstone is covered by forests.

**D. 10,000**

5. The best-known geyser in Yellowstone is Old Faithful. Its blasts can last for up to five minutes and reach more than this many feet in height.

**E. 4**

6. The park is home to this many species of mammals.

**F. 120**

7. When present-day visitors come to Yellowstone, they are walking where people have walked for more than this many years.

**G. 67**



## True or False?

Decide whether the following statements are true or false. If the statement is false, make it true.

**1** Yellowstone sits on top of a large volcano.

**2** Yellowstone has almost 300 waterfalls.

**3** Most of Yellowstone is located in Montana and Idaho.

**4** Yellowstone is the only place in the world that has geysers.

**5** Trees do not grow in Yellowstone's alpine tundra habitat.

**6** Yellowstone National Park was established in 1872.



## Short Answer

Answer the following questions using information from the book.

**1** How many people visit Yellowstone each year?

**2** In what year did the most powerful earthquake in the Yellowstone area in recent times occur?

**3** How many species of mammals live in Yellowstone?

**4** Which once-extinct animal was reintroduced to the park in 1995?

**5** How deep is the Grand Canyon of the Yellowstone River?



## Multiple Choice

Choose the best answer for the following questions.

- 1** Which president signed the law making Yellowstone a national park?
  - a Herbert Hoover
  - b Ulysses S. Grant
  - c Ferdinand Hayden
  
- 2** Which of the following is a type of fish found in Yellowstone?
  - a Mottled sculpin
  - b Fringed gentian
  - c Plains prickly pear
  
- 3** How much of Yellowstone is covered in forests?
  - a About 15 percent
  - b About 60 percent
  - c About 80 percent
  
- 4** What hydrothermal feature is found at Dragon's Mouth?
  - a Hot spring
  - b Geyser
  - c Mudpot





# Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word.

NAME

DATE

## KEY WORDS

amphibians	fossils	hydrothermal	medicine man
coniferous	geologist	lava	plateaus
elevation	habitats	magma	species
extinct	hot springs	mammals	



%

---

- |  |  |
|--|--|
| <p>1. <input type="text"/><br/>environments in which different plants and animals live</p> <p>2. <input type="text"/><br/>no longer surviving in the world or in a certain area</p> <p>3. <input type="text"/><br/>animals that live both on land and in water but must produce their eggs in water</p> <p>4. <input type="text"/><br/>melted rock below Earth's surface</p> <p>5. <input type="text"/><br/>the remains of animals or plants that lived long ago</p> <p>6. <input type="text"/><br/>areas of flat land that are higher than the land around them</p> <p>7. <input type="text"/><br/>trees that have needles, produce cones, and generally keep their leaves all year round</p> | <p>8. <input type="text"/><br/>animals that have hair or fur and drink their mother's milk</p> <p>9. <input type="text"/><br/>groups of living things that have common traits</p> <p>10. <input type="text"/><br/>warm, underground water that comes to Earth's surface</p> <p>11. <input type="text"/><br/>height above sea level</p> <p>12. <input type="text"/><br/>a scientist who studies rocks and minerals</p> <p>13. <input type="text"/><br/>related to hot water on or near Earth's surface</p> <p>14. <input type="text"/><br/>melted rock that flows from a volcano</p> <p>15. <input type="text"/><br/>a person believed to have special powers</p> |
|--|--|

