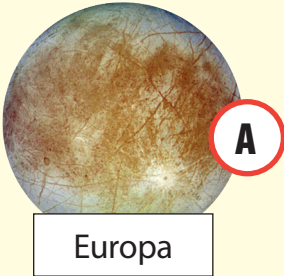
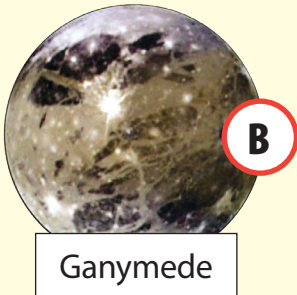


NAME DATE 

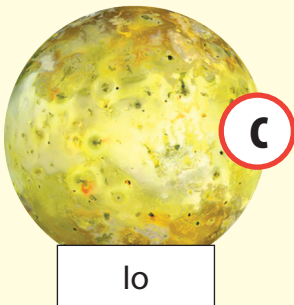
Match the names of Jupiter's moons to their descriptions. Write the correct letter in the space provided. Check your answers on page 7 of the book.



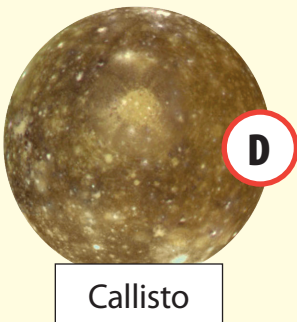
This moon has active volcanos.



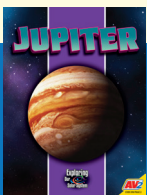
Scientists believe that this moon has twice as much water as Earth.



This moon has many craters on its surface.



This is the largest moon in the solar system.



# Label the Planets

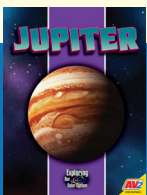
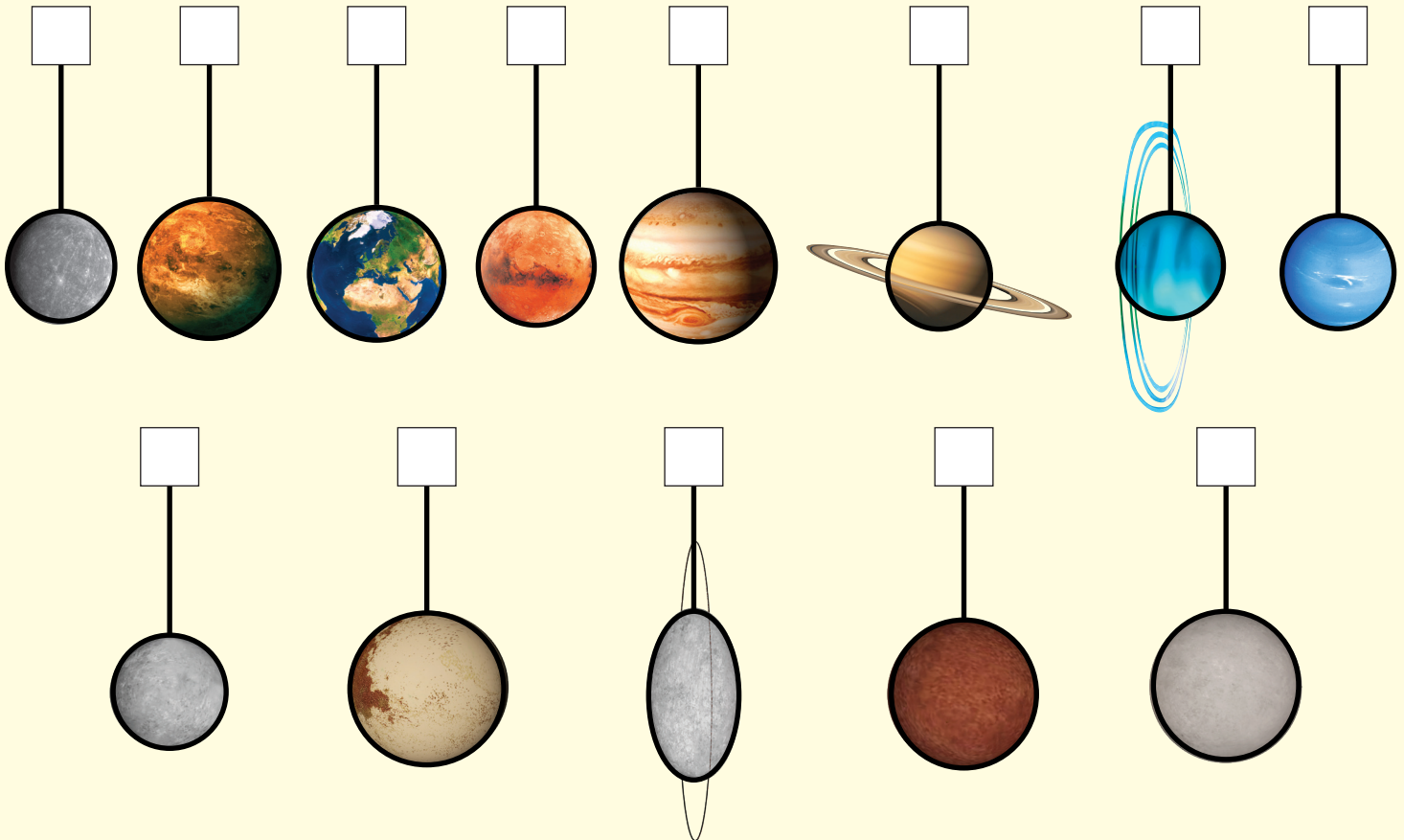
Follow the instructions below to complete the activity.

NAME

DATE

Label each of the eight planets and five dwarf planets. Use the special sentence you learned from the book to help you remember the order of the eight planets.

- |          |         |          |          |           |        |           |       |
|----------|---------|----------|----------|-----------|--------|-----------|-------|
| <b>1</b> | Venus   | <b>5</b> | Neptune  | <b>9</b>  | Mars   | <b>13</b> | Pluto |
| <b>2</b> | Jupiter | <b>6</b> | Mercury  | <b>10</b> | Haumea |           |       |
| <b>3</b> | Eris    | <b>7</b> | Makemake | <b>11</b> | Ceres  |           |       |
| <b>4</b> | Earth   | <b>8</b> | Saturn   | <b>12</b> | Uranus |           |       |



Test your knowledge of Jupiter by answering the following brain teasers.  
Check your answers in the book.

1. There are three types of planets in the solar system. What type of planet is Jupiter?

2. Why can Jupiter's rings not be seen through ordinary telescopes?

3. Approximately how many hours does a day on Jupiter last?

4. Jupiter is more than 11 times wider than which planet?

5. How many Earth years does it take Jupiter to travel around the Sun?

Below are some number facts about Jupiter. Place each number in the correct sentence to make a true statement about Jupiter.

**484**

**4,331**

**166**

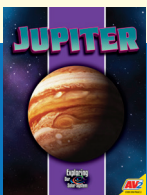
**88,846**

1. Jupiter is  million miles from the Sun.

2. The mean temperature on Jupiter is  degrees Fahrenheit.

3. Jupiter is  miles in diameter.

4. Jupiter takes  Earth days to orbit the Sun.



Read the following questions. Then, select the correct answer to each question.

1. Which space probe was launched in 2006?

- ☐ Voyager 1
- ☐ Galileo
- ☐ Ulysses
- ☐ New Horizons

2. When did NASA launch the Juno space probe?

- ☐ 2015
- ☐ 1999
- ☐ 2011
- ☐ 2000

3. The information gathered by the \_\_\_\_\_ sent to Jupiter is sent back to Earth.

- ☐ Airplanes
- ☐ Rovers
- ☐ Space probes
- ☐ Astronauts

4. When was Pioneer 10 launched?

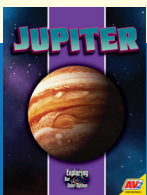
- ☐ 1989
- ☐ 1972
- ☐ 1997
- ☐ 1990

5. Every \_\_\_\_\_ days, the Juno space probe orbits Jupiter.

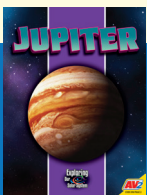
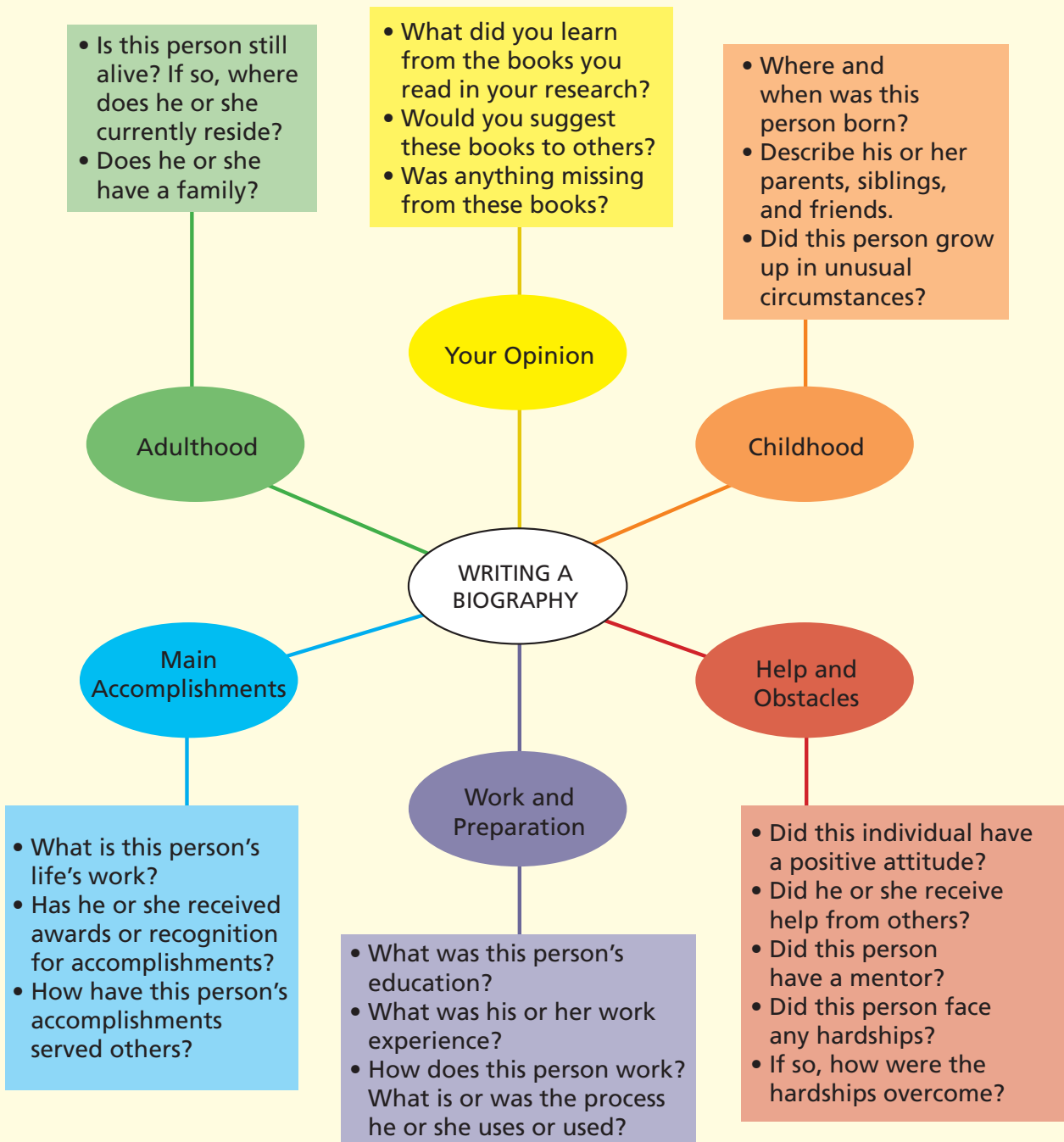
- ☐ 24
- ☐ 53
- ☐ 365
- ☐ 74

6. When Juno's mission ends, it will \_\_\_\_\_.

- ☐ Come back to Earth
- ☐ Be destroyed
- ☐ Land on Jupiter
- ☐ Join with another space probe



Learn more about one of the planet watchers featured on pages 18 and 19 of the book. Research this person using books and the internet. Then, write a biography about him or her using this concept web as a guide.



# 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

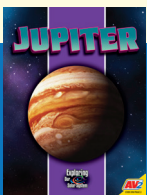
asteroids	mass
comets	NASA
gas giants	orbit
ice giants	solar system
justice	space probe

**Your  
Score is**



**%**

- |   |  |
|---|--|
| <p>1. <input type="text"/><br/>size or bulk</p> <p>2. <input type="text"/><br/>the nearly circular path a space object makes around another object in space</p> <p>3. <input type="text"/><br/>being fair and reasonable</p> <p>4. <input type="text"/><br/>a spacecraft used to gather information about space</p> <p>5. <input type="text"/><br/>large planets made mostly of gas; Jupiter and Saturn</p> | <p>6. <input type="text"/><br/>very cold giant planets; Neptune and Uranus</p> <p>7. <input type="text"/><br/>the Sun, the planets, and other objects that move around the Sun</p> <p>8. <input type="text"/><br/>small objects in space made from dust and ice</p> <p>9. <input type="text"/><br/>small, solid objects in space that circle the Sun</p> <p>10. <input type="text"/><br/>National Aeronautics and Space Administration; the part of the U.S. government responsible for space research</p> |
|---|--|



1

Where does the name Jupiter come from?

2

Of the eight planets, where does Jupiter rank in size?

3

How long is a day on Jupiter?

4

What are the names of Jupiter's four biggest moons?

5

Can Jupiter be seen without a telescope?

6

What is the name of the huge storm on Jupiter?

7

Which astronomer discovered Jupiter's moons?

8

It is too cold for people to live on Jupiter. True or False?

9

How many Earth years equal one year on Jupiter?

10

Jupiter has rings around it. True or False?

