

NAME DATE

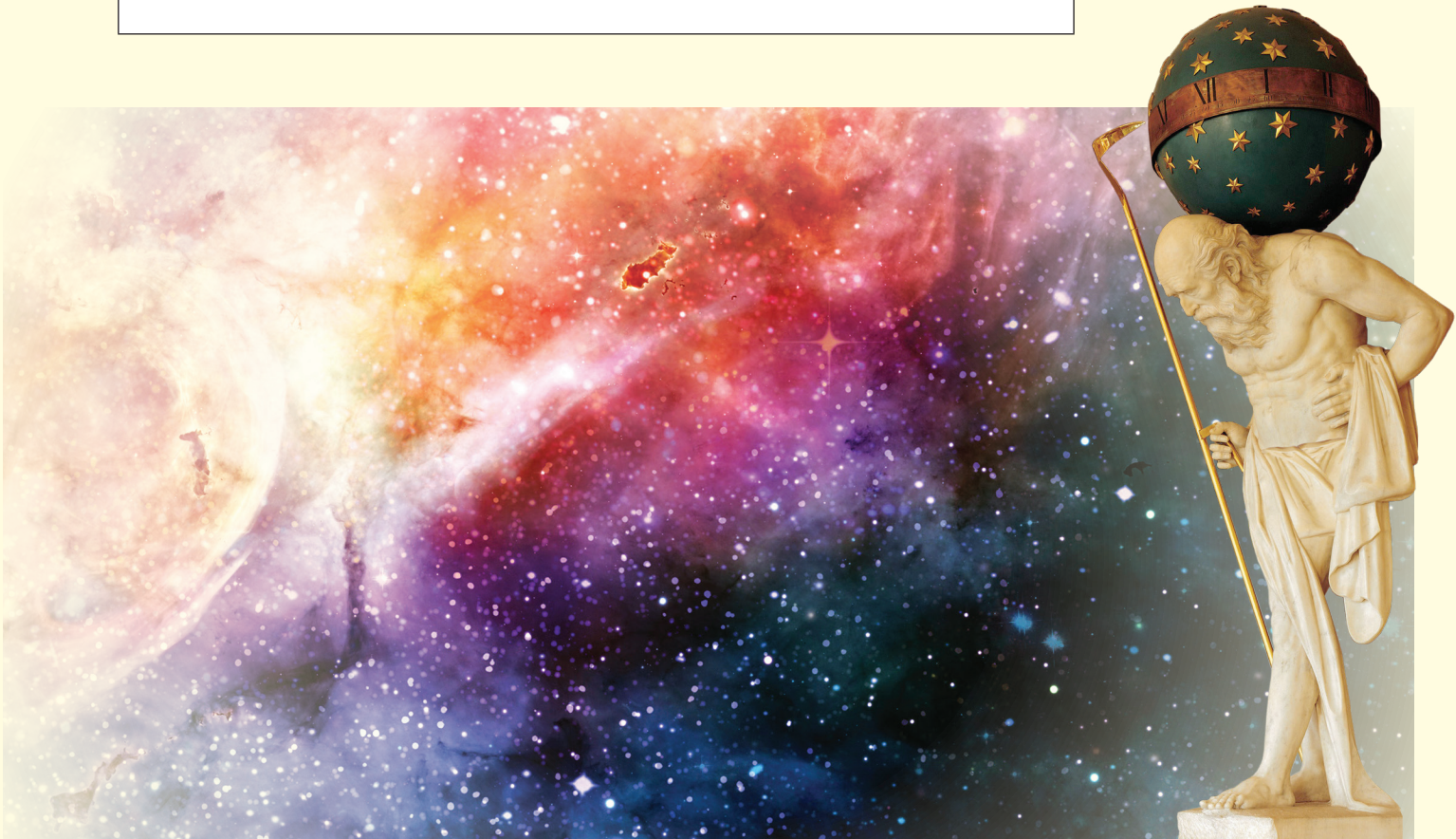
Test your knowledge by answering these questions about Saturn's moons.
Check your answers on page 7 of the book.

1. Which of Saturn's moons has an atmosphere?

2. Why are Pandora and Prometheus called shepherd moons?

3. How many of Saturn's moons have been named?

4. Together, what are Saturn and its moons called?



Label the Planets

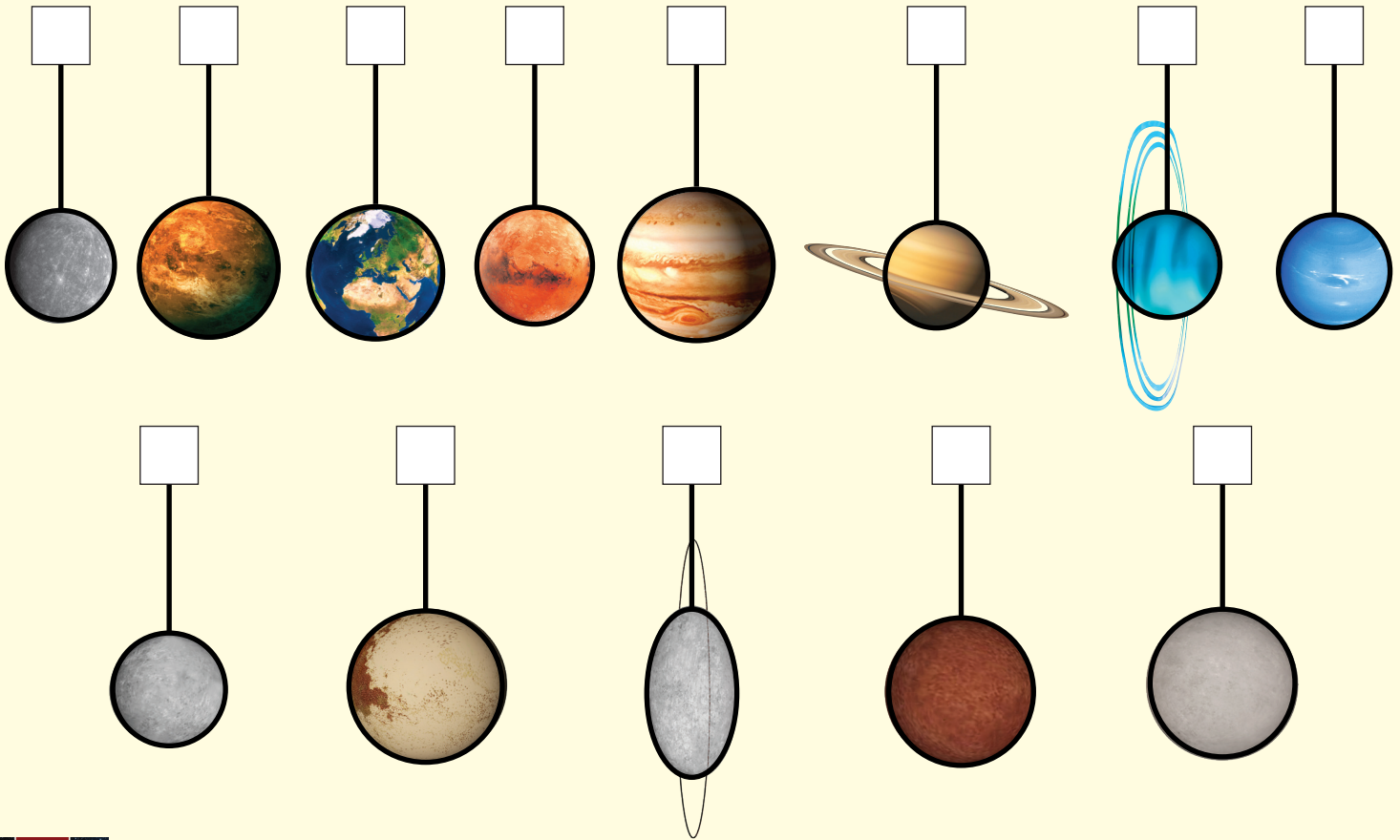
Follow the instructions below to complete the activity.

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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.

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



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

1. What are Saturn's rings made of?

2. Which planets have rings?

3. What is the name of Saturn's largest moon?

4. Which Italian astronomer first discovered Saturn?

5. How many named moons does Saturn have?

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

891

74,897

11

220

1. Saturn's rotation period is hours.

2. Saturn is million miles from the Sun.

3. The mean temperature on Saturn is degrees Fahrenheit.

4. Saturn is miles in diameter.



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

1. When did NASA launch the Cassini spacecraft?

☐ 1990

☐ 1989

☐ 1997

☐ 1999

2. What did Cassini carry to Saturn?

☐ A space probe

☐ A rover

☐ A telescope

☐ A camera

3. What kind of probe is Huygens?

☐ Rover

☐ Orbiter

☐ Shuttle

☐ Lander

4. Where did Huygens land?

☐ Titan

☐ Saturn

☐ Pandora

☐ Prometheus

5. When did Cassini finish its mission?

☐ 2019

☐ 2011

☐ 2017

☐ 2020

6. The Huygens space probe was sent to gather information about _____.

☐ Aliens

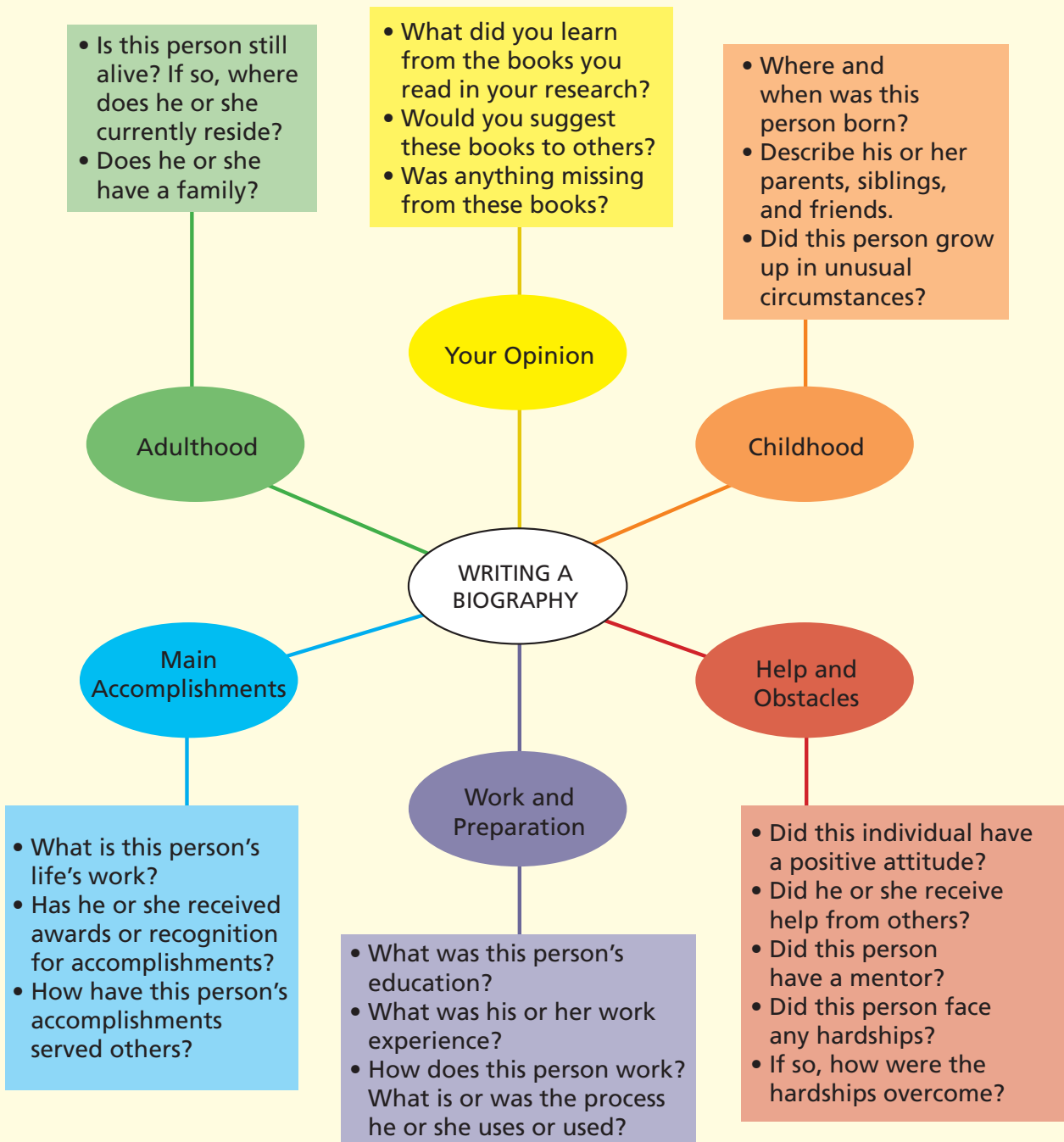
☐ Saturn's rings and moons

☐ Saturn's atmosphere

☐ Deep space objects



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

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KEY WORDS

asteroids	gravity
astronomer	mythology
atmosphere	NASA
comets	orbit
gas giants	solar system

**Your
Score is**



%

- a force that pulls things toward the center
- small objects in space made from dust and ice
- the Sun, the planets, and other objects that move around the Sun
- the layer of gases surrounding a planet
- the nearly circular path a space object makes around another object in space
- small, solid objects in space that circle the Sun
- person who studies space and its objects
- National Aeronautics and Space Administration; the part of the U.S. government responsible for space research
- stories or legends, often about gods or heroes
- large planets made mostly of gas; Jupiter and Saturn



1

Saturn is the closest planet to the Sun. True or False?

2

What are Saturn's rings made of?

3

What is the name of Saturn's largest moon?

4

How long does a year on Saturn last?

5

What is the name of the spacecraft that orbited Saturn?

6

What did Galileo Galilei think Saturn's rings were when he first saw them?

7

Why are some moons called shepherd moons?

8

Which day of the week is named for Saturn?

9

What is the name of the space probe that visited Titan?

10

What do the atmospheres of Titan and Earth have in common?

