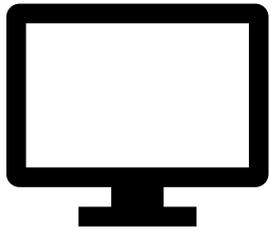


PLANET JUPITER



DIGITAL



PRINT

PLANET JUPITER

Jupiter is the largest planet in the solar system, with a diameter of 88,846 miles (142,984 km). But did you know that Jupiter shrinks 2 centimeters every year because it radiates intense heat? Jupiter's mass is over 318 times bigger than Earth. You could fit eleven Earths side by side within Jupiter's diameter. Meanwhile, you could stuff 1,000 Earths inside Jupiter. At 143 million miles (230 million km) from the Sun, it is the 5th planet from the Sun.

The Babylonians first spotted Jupiter during the 7th and 8th centuries. It is named after the Roman god Jupiter. Greeks thought the planet represented Zeus, the god of thunder and sky.

Jupiter is a gas planet, like Saturn, Uranus, and Neptune. It is nicknamed the "gas giant." The thick swirling gas atmosphere around Jupiter is 90 percent hydrogen and 10 percent helium, similar to the Sun. These gases make up most of the planet. Jupiter doesn't have a solid surface that you can walk on. Experts think there is an inner core similar in size to Earth. Jupiter's interior includes compressed hydrogen gas, liquid metallic hydrogen, and a core of ice, rock, and metals.

Jupiter is like the solar system's vacuum cleaner because its gravity attracts and draws in comets and asteroids from the solar system. Gravity on Jupiter is 2.5 times the gravity on Earth. That means a 100-pound person on Earth would weigh about 240 pounds on Jupiter. Deep inside Jupiter, hydrogen turns into liquid and then morphs into metal due to pressure.

Jupiter was created about four billion years ago. The theory is that gravity pulled dust and gases together, forming Jupiter. It contains the leftover mass of the Sun from the Sun's formation, which explains its massive size. Had Jupiter grown 75 times larger, it could have ignited and become a second sun. That's why the planet Jupiter is often considered a star that failed. Jupiter has cloud belts that are red,

What year was the great red spot discovered? *

- 1667
- 1642
- 1776
- None of the above

What is Jupiter nicknamed? *

- Megatron
- Dwarf planet
- Gas giant
- Earth's sister

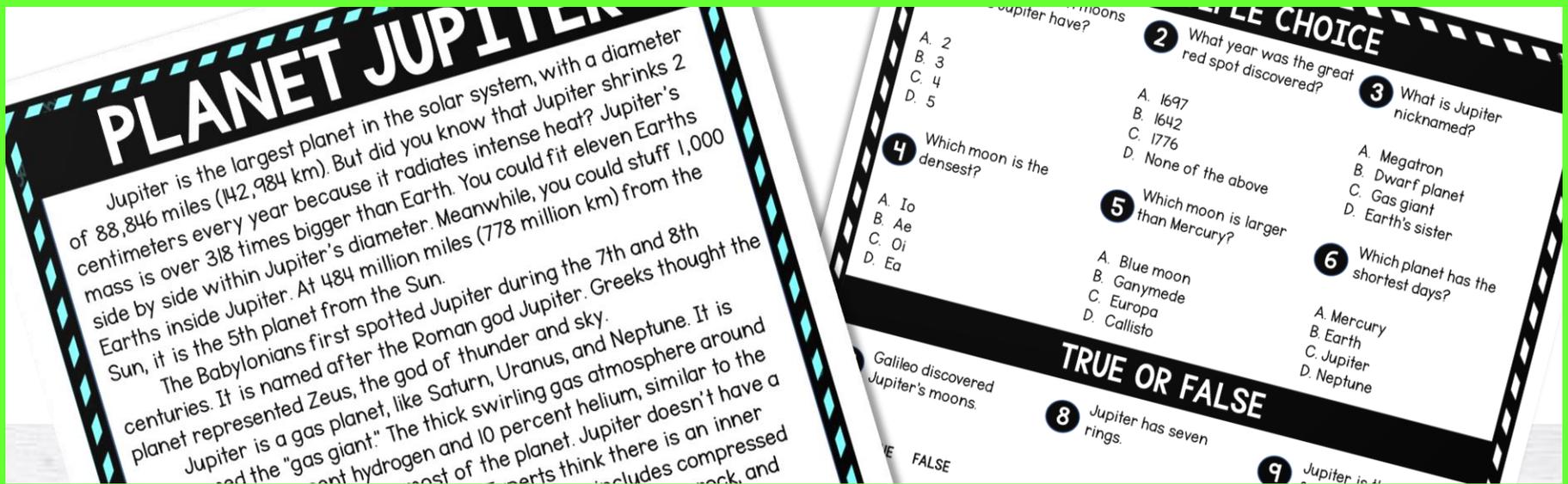
Which moon is the densest? *

- Io
- Ae
- Or
- Ea



READING PASSAGE

15 QUESTIONS



Digital or print



INCLUDED

- ✓ READING PASSAGE
- ✓ TEACHER DIRECTIONS
 - ✓ ANSWER KEY
 - ✓ 15 QUESTIONS
 - ✓ SELF-GRADING
- ✓ PRINTABLE VERSION
- ✓ DIGITAL VERSION



QUESTION TYPES

-  **MULTIPLE CHOICE (6)**
-  **TRUE OR FALSE (9)**
-  **EDITABLE QUESTIONS
(FOR DIGITAL VERSION)**

True

False



STUDENTS NEED

✓ ACCESS TO GOOGLE CLASSROOM™
(IF USING THE DIGITAL FORMAT)

✓ GOOGLE™ ACCOUNTS

✓ KNOW HOW TO ZOOM IN AND ZOOM OUT TO
ENLARGE OR SHRINK THE SCREEN

True

False



BENEFITS

-  SELF-GRADING
-  IMMEDIATE STUDENT FEEDBACK
-  PAPERLESS
-  NO PREP
-  SAVES YOU TIME
-  COMPREHENSION PRACTICE



OPTIONS



FRONT-LOADING



GROUP STATIONS



SUB PLANS



UNIT REVIEW



ENRICHMENT ACTIVITY



DIGITAL



PRINTABLE

