

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

### Stars and Solar System

Q1. Name the largest planet of the solar system.

Ans. \_\_\_\_\_

Q2. How large is Jupiter compared to Earth?

Ans. \_\_\_\_\_

Q3. What is a star?

Ans. \_\_\_\_\_

Q4. How many planets are there in the Solar System?

Ans. \_\_\_\_\_

Q5. How many prominent stars are present in the Orion constellation?

Ans. \_\_\_\_\_

Q6. How long does it take light to travel from Alpha Centauri to Earth?

Ans. \_\_\_\_\_

Q7. What is Ursa Major also known as?

Ans. \_\_\_\_\_

Q8. Which is the smallest planet of the solar system?

Ans. \_\_\_\_\_

Q9. Which constellation appears to have the shape of a hunter?

Ans. \_\_\_\_\_

## Stars and Solar System

Q1. Name the largest planet of the solar system.

Ans. Jupiter is the largest planet of the solar system.

Q2. How large is Jupiter compared to Earth?

Ans. The mass of Jupiter is about 318 times that of our Earth.

Q3. What is a star?

Ans. Stars are celestial bodies that emit light of their own.

Q4. How many planets are there in the Solar System?

Ans. There are eight planets in the solar system.

Q5. How many prominent stars are present in the Orion constellation?

Ans. It has seven or eight bright stars.

Q6. How long does it take light to travel from Alpha Centauri to Earth?

Ans. It takes sunlight 4.3 years to travel from the Sun to the Earth.

Q7. What is Ursa Major also known as?

Ans. It is also known as the Big Dipper, the Great Bear or the Saptarshi.

Q8. Which is the smallest planet of the solar system?

Ans. Mercury is the smallest planet of our solar system.

Q9. Which constellation appears to have the shape of a hunter?

Ans. Orion is the constellation which appears to have the shape of a hunter.