

Name: _____ Date: _____

Stars and Solar System

Q1. How many prominent stars are present in the Ursa Major constellation?

Ans. _____

Q2. What is the ultimate source of heat and light for the solar system?

Ans. _____

Q3. In which season of the year is the Cassiopeia constellation visible in the night sky?

Ans. _____

Q4. Name two objects other than planets which are members of the solar system.

Ans. _____

Q5. Name one constellation which is visible in the sky in the summer season.

Ans. _____

Q6. Name two constellations which are visible in the sky in the winter season.

Ans. _____

Q7. Which celestial body is seen as a bright streak of light coming down the night sky?

Ans. _____

Q8. Which constellation appears to have the shape of a big lion?

Ans. _____

Stars and Solar System

Q1. How many prominent stars are present in the Ursa Major constellation?

Ans. There are seven prominent stars in the Ursa Major constellation.

Q2. What is the ultimate source of heat and light for the solar system?

Ans. Sun is the ultimate source of heat and light for the solar system.

Q3. In which season of the year is the Cassiopeia constellation visible in the night sky?

Ans. Cassiopeia is visible during winter in the early part of the night.

Q4. Name two objects other than planets which are members of the solar system.

Ans. Asteroids and Meteors

Q5. Name one constellation which is visible in the sky in the summer season.

Ans. Ursa Major

Q6. Name two constellations which are visible in the sky in the winter season.

Ans. Orion and Cassiopeia

Q7. Which celestial body is seen as a bright streak of light coming down the night sky?

Ans. Meteor is seen as a bright streak of light coming down the night sky.

Q8. Which constellation appears to have the shape of a big lion?

Ans. Leo Major is the constellation which appears to have the shape of a big lion.