

Name: _____ Date: _____

Stars and Solar System

Q1. In which part of the sky can you find Venus if it is visible as an evening star?

Ans. _____

Q2. Which agency is responsible for the development of space science programs in India?

Ans. _____

Q3. What is solar system?

Ans. _____

Q4. What is the simplest method of identifying planets from stars?

Ans. _____

Q5. What are planets?

Ans. _____

Stars and Solar System

Q1. In which part of the sky can you find Venus if it is visible as an evening star?

Ans. Sometimes Venus appears in the western sky just after sunset. Therefore it is often called an evening star, although it is not a star.

Q2. Which agency is responsible for the development of space science programs in India?

Ans. Indian Space Research Organization (ISRO) is the agency responsible for the development of space science programs in India.

Q3. What is solar system?

Ans. The Sun and the celestial bodies which revolve around it form the solar system. It consists of large number of bodies such as planets, comets, asteroids and meteors.

Q4. What is the simplest method of identifying planets from stars?

Ans. The simplest method of identifying planets from stars is that stars twinkle, whereas planets do not. Also the planets keep changing their positions with respect to the stars.

Q5. What are planets?

Ans. The planets look like stars, but they do not have light of their own. They merely reflect the sunlight that falls on them. A planet has a definite path in which it revolves around the Sun.