

Name: _____ Date: _____

The Earth in the Solar System

Q1. Why Milky Way is called Akash Ganga?

Ans. _____

Q2. What is a satellite?

Ans. _____

Q3. Which planet is known as the "Earth's Twin" and why?

Ans. _____

Q4. What is the Universe?

Ans. _____

Q5. What are orbits?

Ans. _____

Q6. Which is the nearest planet to the sun? How much time it takes to complete one round along its orbit?

Ans. _____

The Earth in the Solar System

Q1. Why Milky Way is called Akash Ganga?

Ans. In ancient India, it was imagined to be a river of light flowing in the sky. Thus, it was named Akash Ganga.

Q2. What is a satellite?

Ans. A Satellite is a celestial body that moves around the planets in the same way as the planets move around the sun.

Q3. Which planet is known as the "Earth's Twin" and why?

Ans. Venus is considered as 'Earth's-twin' because its size and shape are very much similar to that of the earth.

Q4. What is the Universe?

Ans. A galaxy is a huge system of billions of stars, and clouds of dust and gases. There are millions of such galaxies that make the Universe.

Q5. What are orbits?

Ans. All the eight planets of the solar system move around the sun in fixed paths. These paths are elongated. They are called orbits.

Q6. Which is the nearest planet to the sun? How much time it takes to complete one round along its orbit?

Ans. Mercury is nearest to the sun. It takes only about 88 days to complete one round along its orbit.