

# **The Solar System**

The Solar System

The sun is very hot.

It gives us heat and light.

The first planet in order from the sun is Mercury.

Mercury is the closest planet to the Sun.

The second planet in order from the sun is Venus.

Venus is the hottest planet in the Solar System.

The third planet in order from the sun is Earth.

Earth is the only planet in the Solar System that has life.

The fourth planet in order from the sun is Mars.

Mars is also known as the Red Planet

The fifth planet in order from the sun is Jupiter.

Jupiter is the largest planet in our Solar System.

The sixth planet in order from the sun is Saturn.

Saturn has many rings made up of ice crystals.

The seventh planet in order from the sun is Uranus.

Uranus is the coldest planet in the Solar System .

The eight planet in order from the sun is Neptune.

Neptune has the most violent weather.

## **How Many Moons Does Each Planet Have?**

Quick Answer

Mercury and Venus have no moons. Earth, of course, has just one moon, Luna. Mars has two moons, Phobos and Deimos. Jupiter has a total of 67 moons, including the famous “Galilean moons” Io, Europa, Ganymede, and Callisto; Saturn has 62, of which Titan is the most massive and the most famous; Uranus has 27, all named after Shakespeare and Alexander Pope characters; and Neptune has 14, of which Triton is the most massive. Pluto, which is considered a dwarf planet, has five moons.

**Our Solar System contains a total of 8 planets.**

**Here are some facts of the 8 planets in our Solar System:**

Planet Fact

Mercury	The closest planet to the sun. It has no moons
Venus	Has more volcanoes than any other planet. It has no moons.
Earth	Is the only planet humans have walked on.
Mars	Has the largest volcano in our Solar System. Mars has two moons
Jupiter	It is the largest planet. Jupiter has a total of 67 moons
Saturn	It is surrounded by rings. Saturn has 62 moons
Uranus	It is the coldest planet in our Solar System. Uranus has 27 moons.
Neptune	It has the most violent weather. Neptune has 14 moons.

Answer the questions.

1. What planet is the coldest? \_\_\_\_\_.
2. The largest planet is \_\_\_\_\_.
3. \_\_\_\_\_ has more volcanoes than any other planet.
4. Which planet is the biggest in the Solar System?
5. The only planet where humans have walked on it is \_\_\_\_\_.
6. This planet has the same number of moons as Mercury has. The planet is called \_\_\_\_\_ . It has \_\_\_\_\_ moons.
7. This planet is the eighth planet in the Solar System. The planet is called \_\_\_\_\_ . It has \_\_\_\_\_ moons

