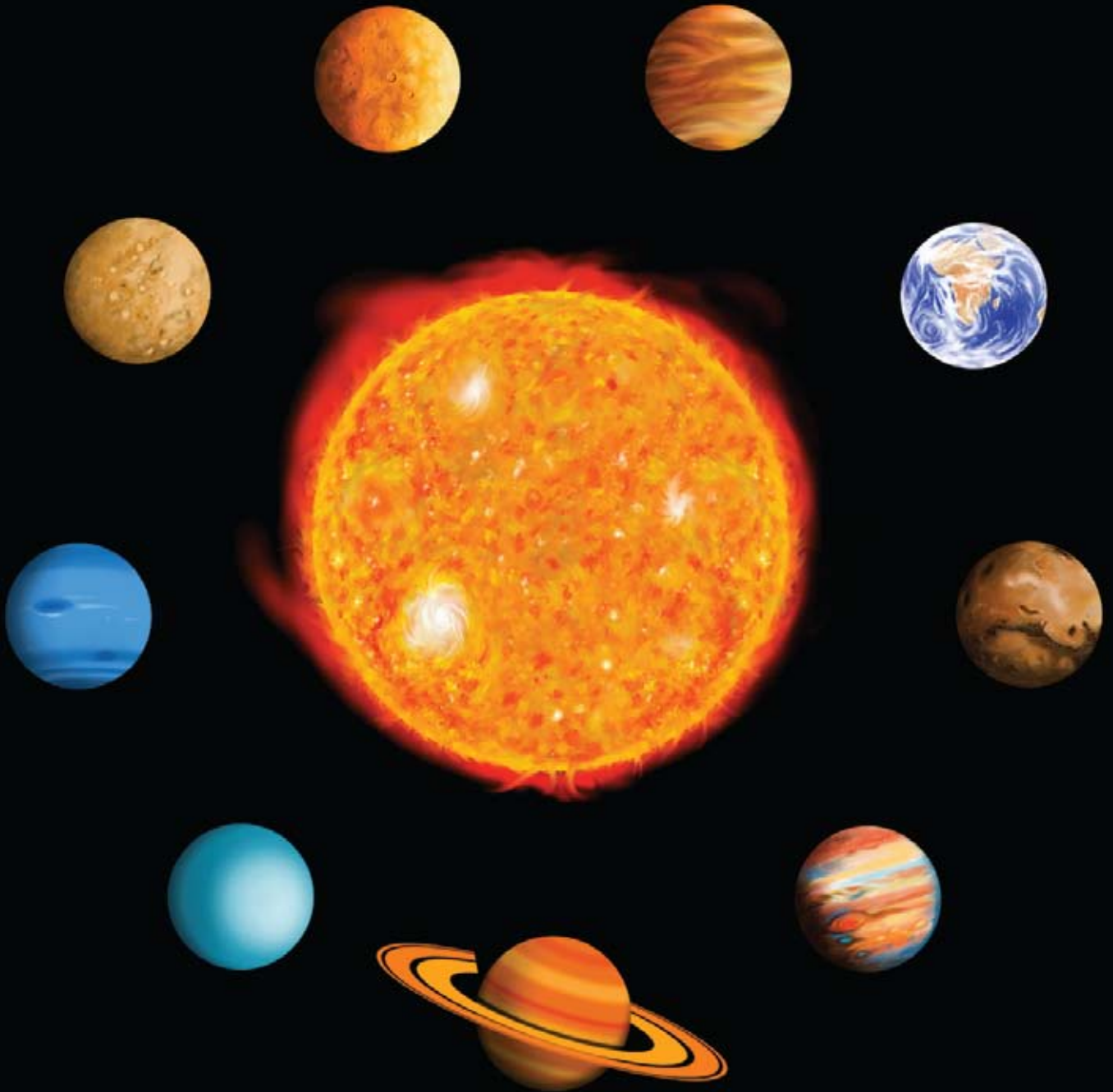


A SOLAR SYSTEM COLORING BOOK



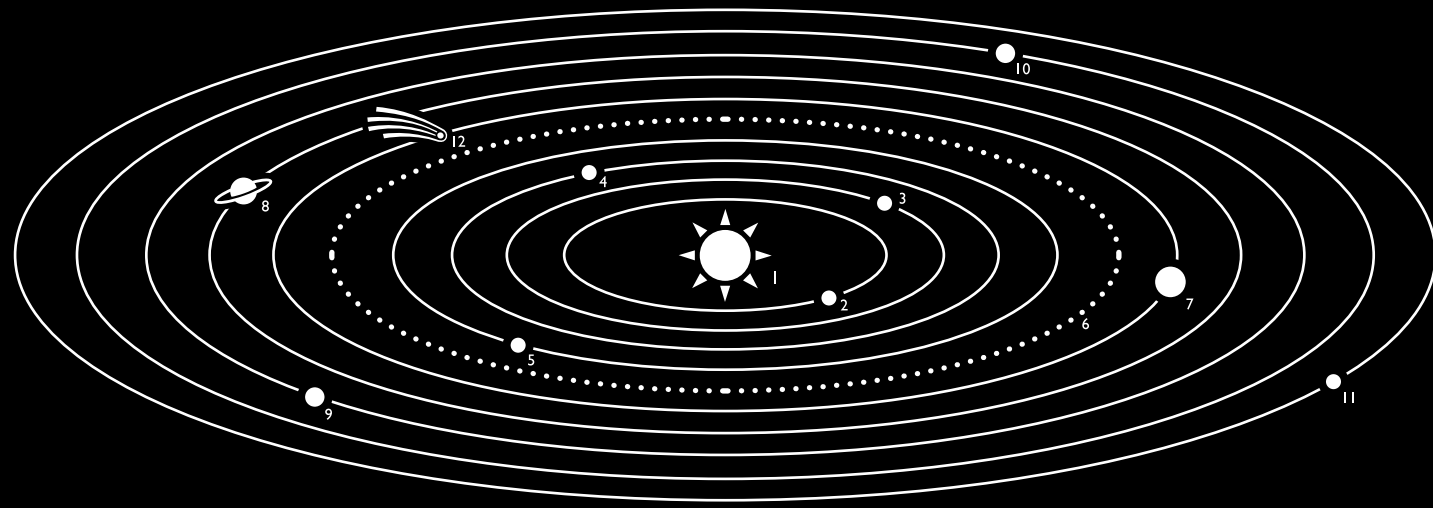
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THE SUN



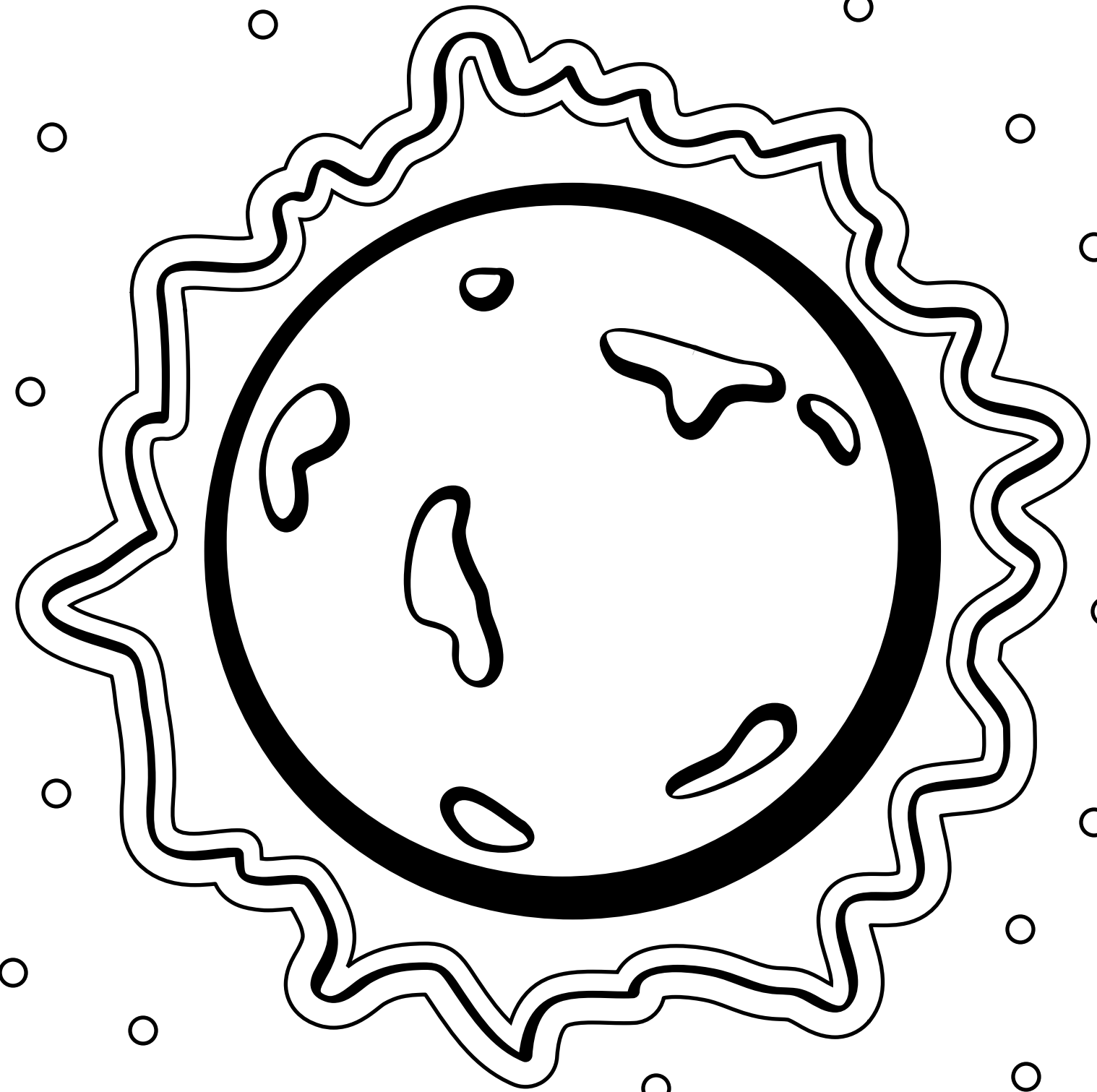
1

Size: The Sun is wider than 100 Earths.

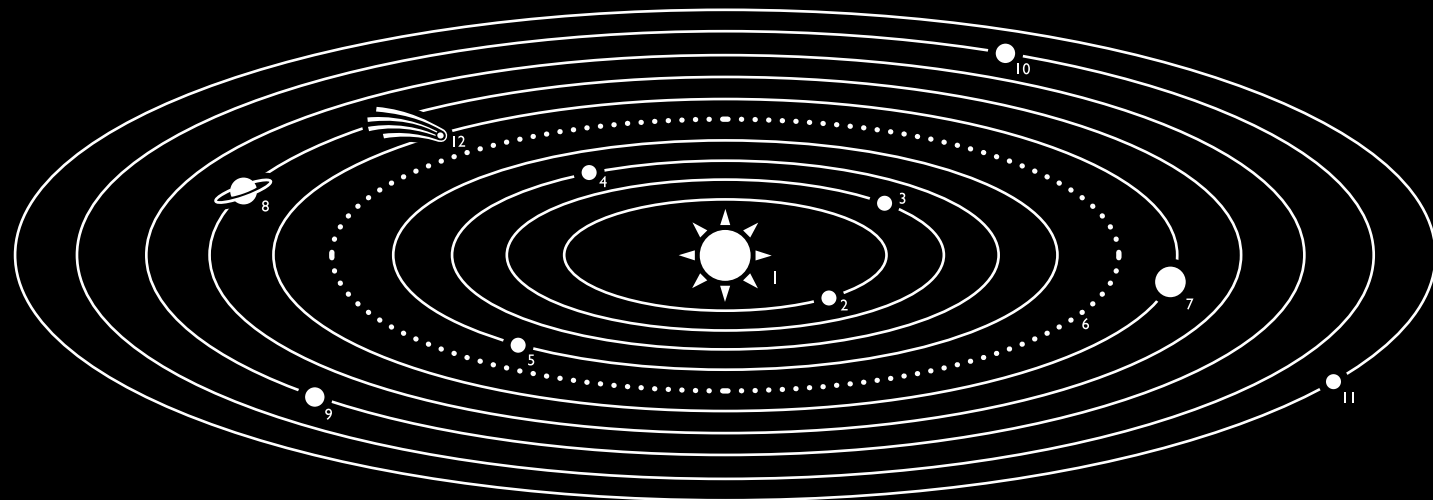
Temperature: 27,000,000°F in the center, 10,000°F at the surface. So that's **REALLY** hot anywhere on the Sun!

The Sun is made up of gas.

The Sun is a star at the center of our solar system. It gives off light and heat. The Sun is bigger than any of the planets in our solar system.



MERCURY



2

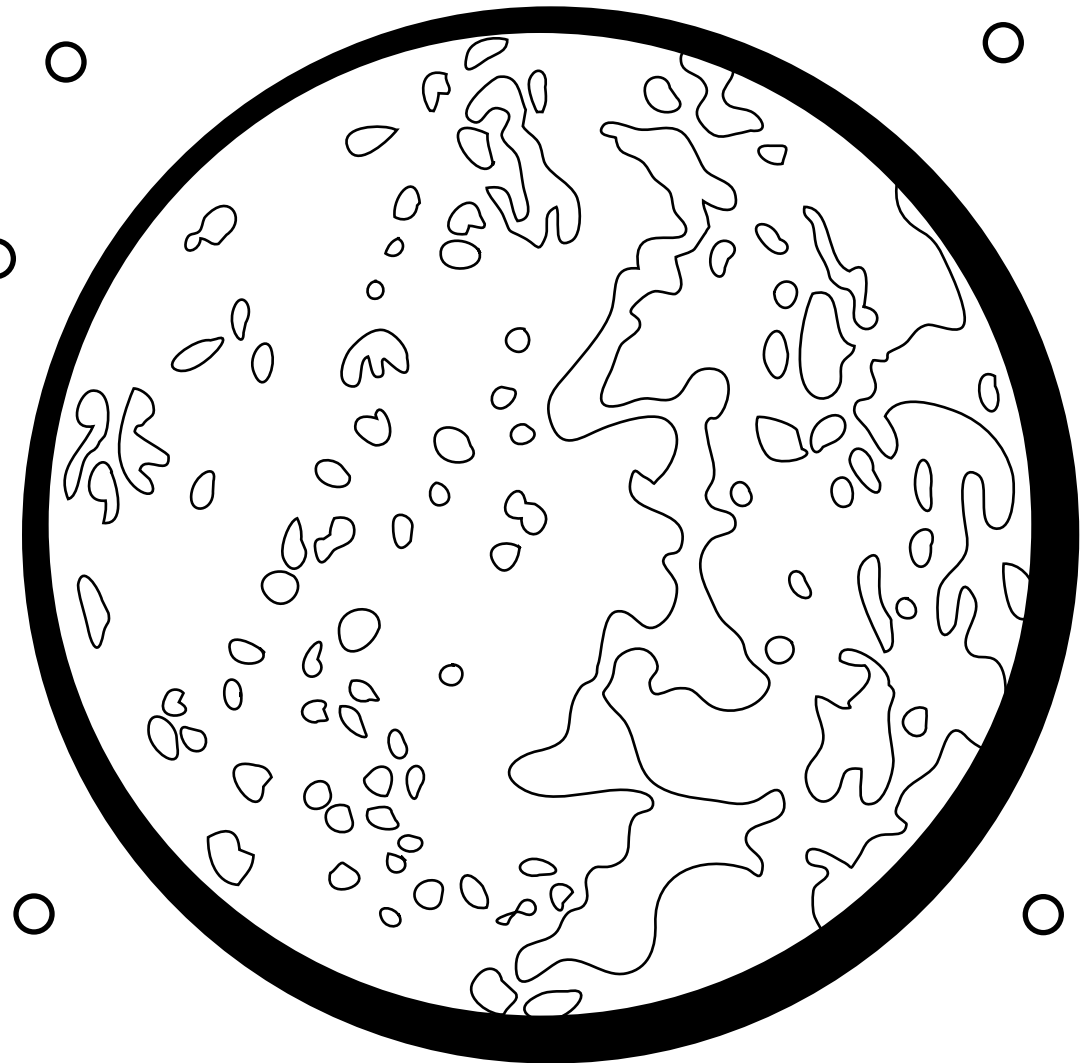
Size: About 1/3 as wide as the Earth

Number of moons: 0

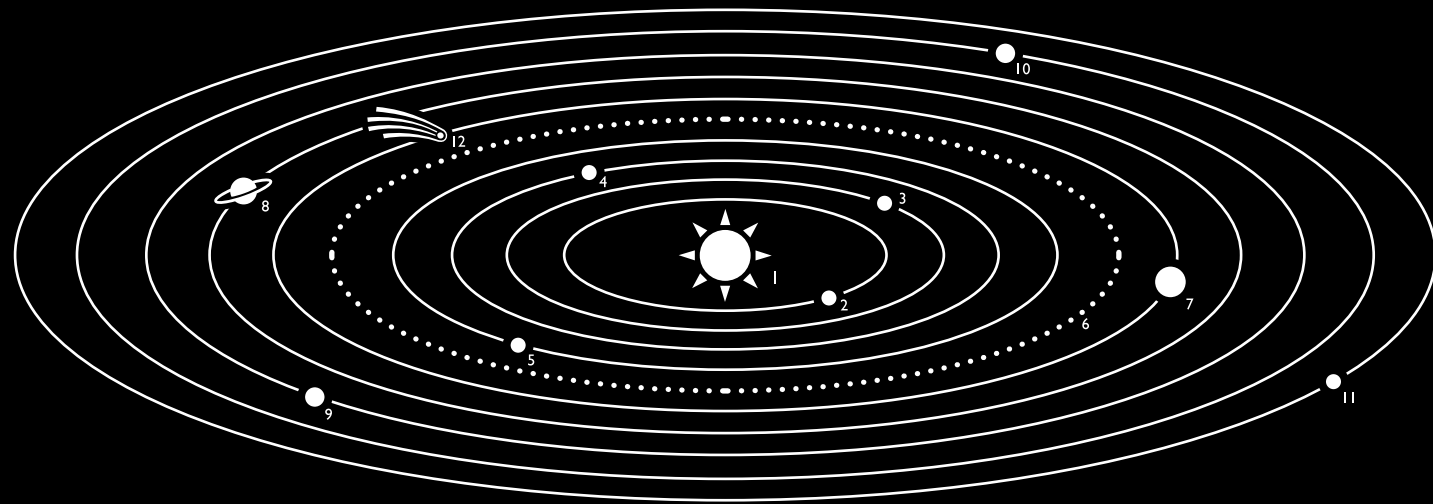
Temperature: -279°F - 800°F. So **REALLY** cold or **REALLY** hot depending on if you're in the shade or not!

Mercury is a ball of rock.

Mercury is the first planet in our solar system. Its surface is covered with craters. On Mercury during the day, it is very hot. But at night, it is very cold.



VENUS



3

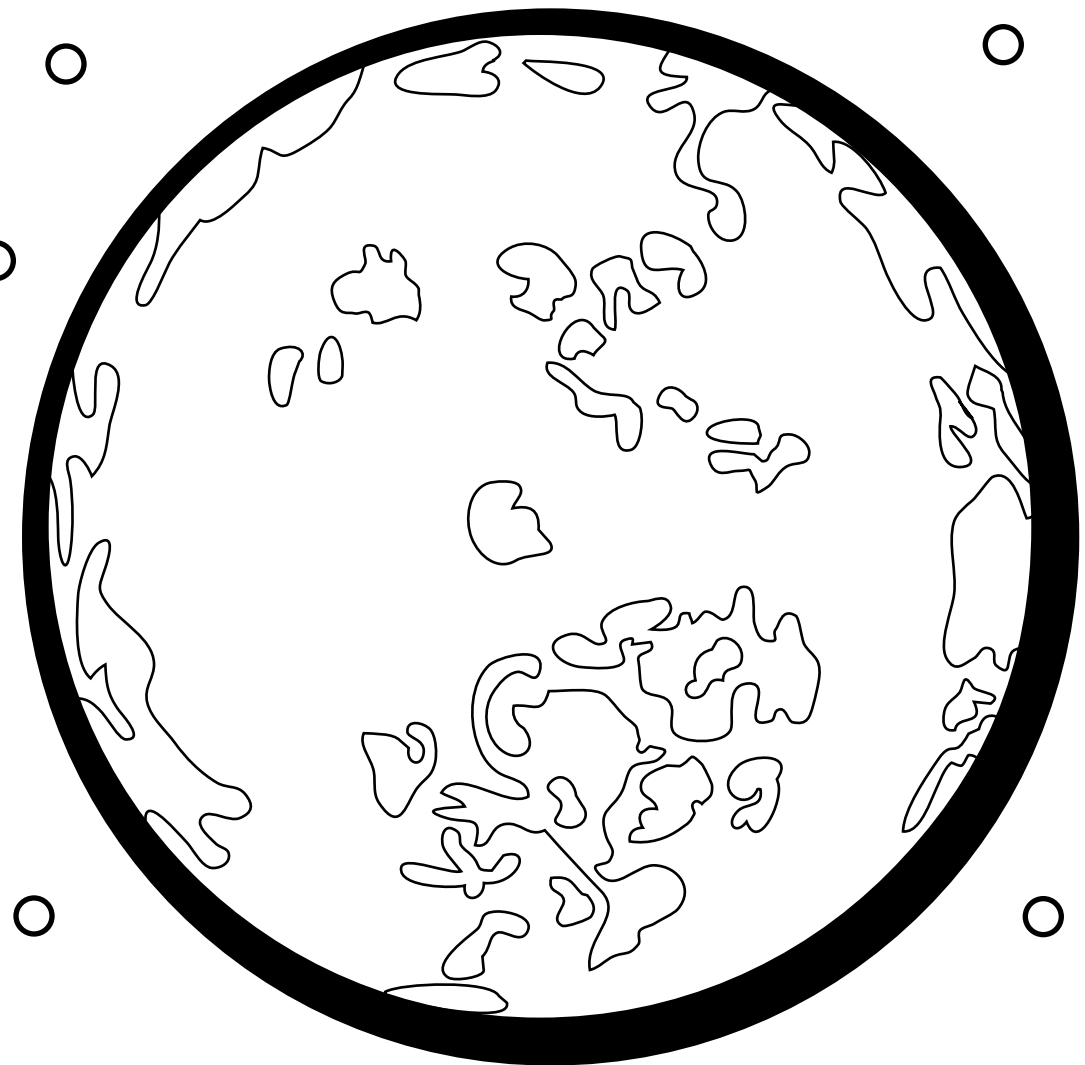
Size: Almost as big as the Earth

Number of moons: 0

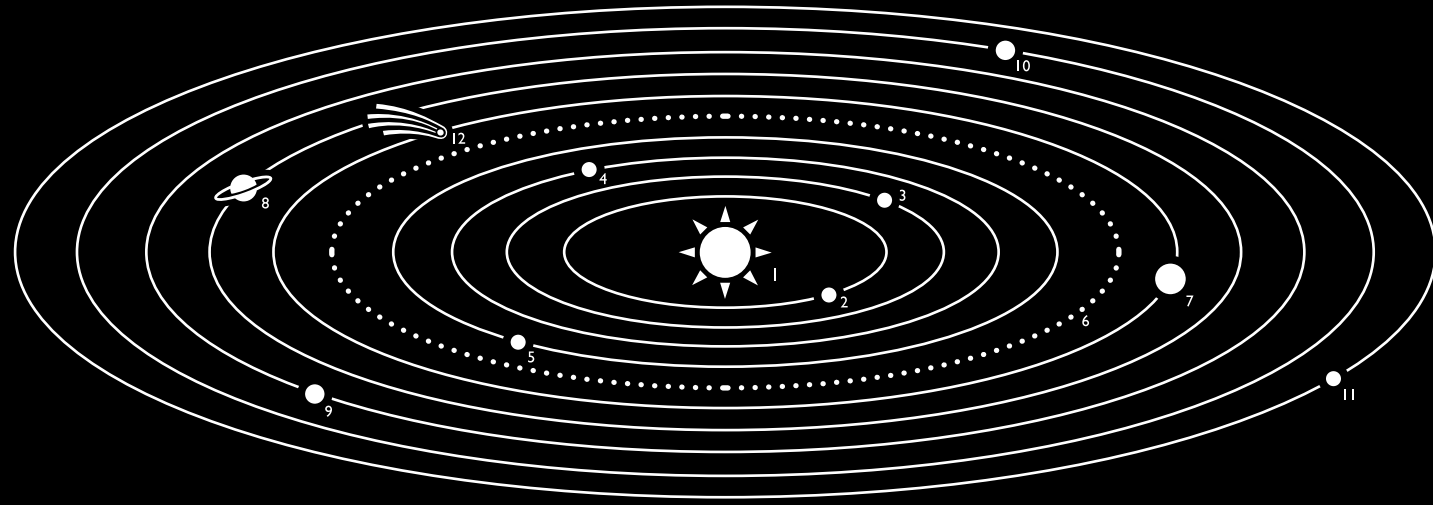
Temperature: 890°F. Venus is VERY hot!

Venus is mainly made of rock.

Venus is the second farthest planet from the Sun. It has thick yellow clouds that make Venus very hot. The surface has lots of volcanoes, mountains and big cracks on the surface.



EARTH



4

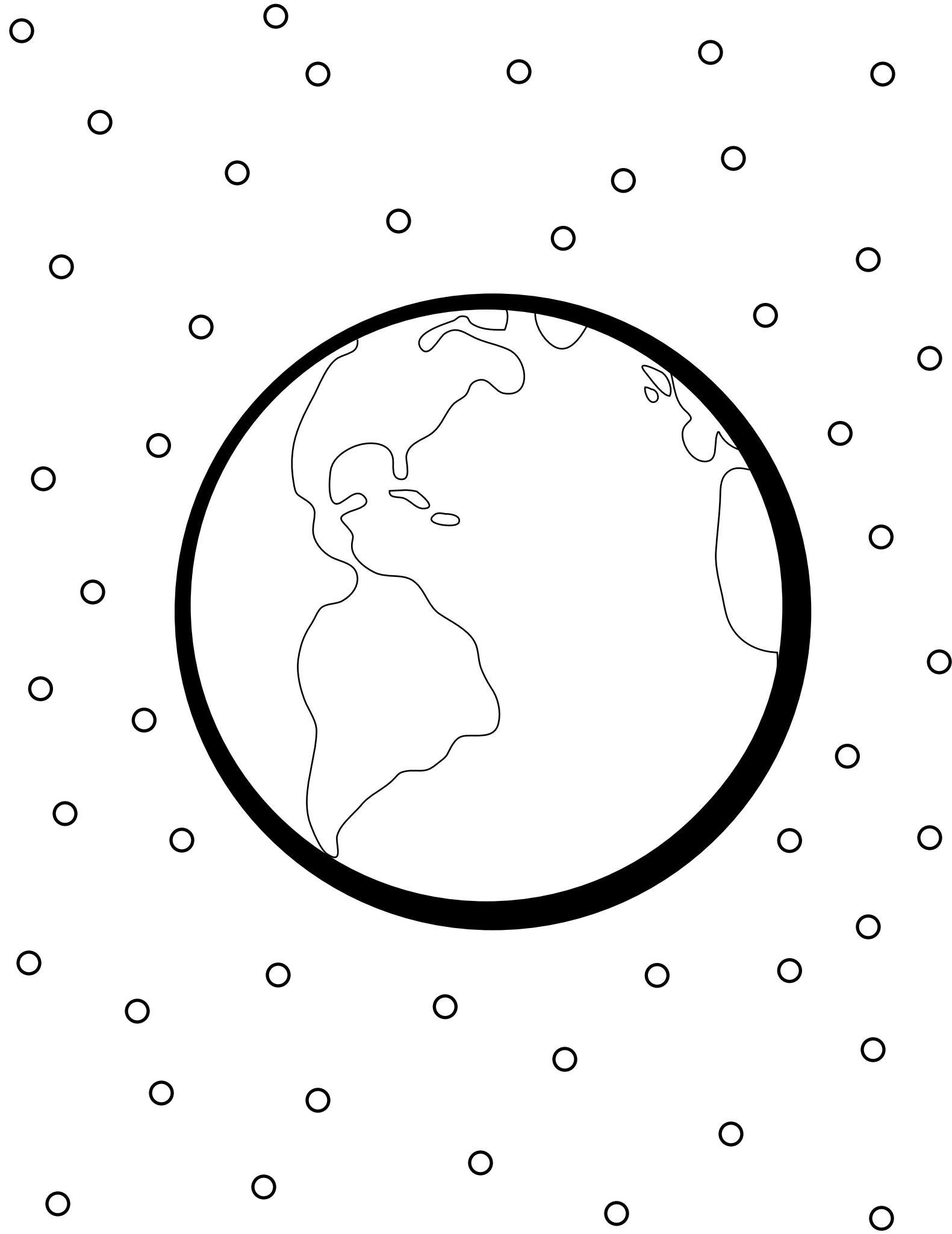
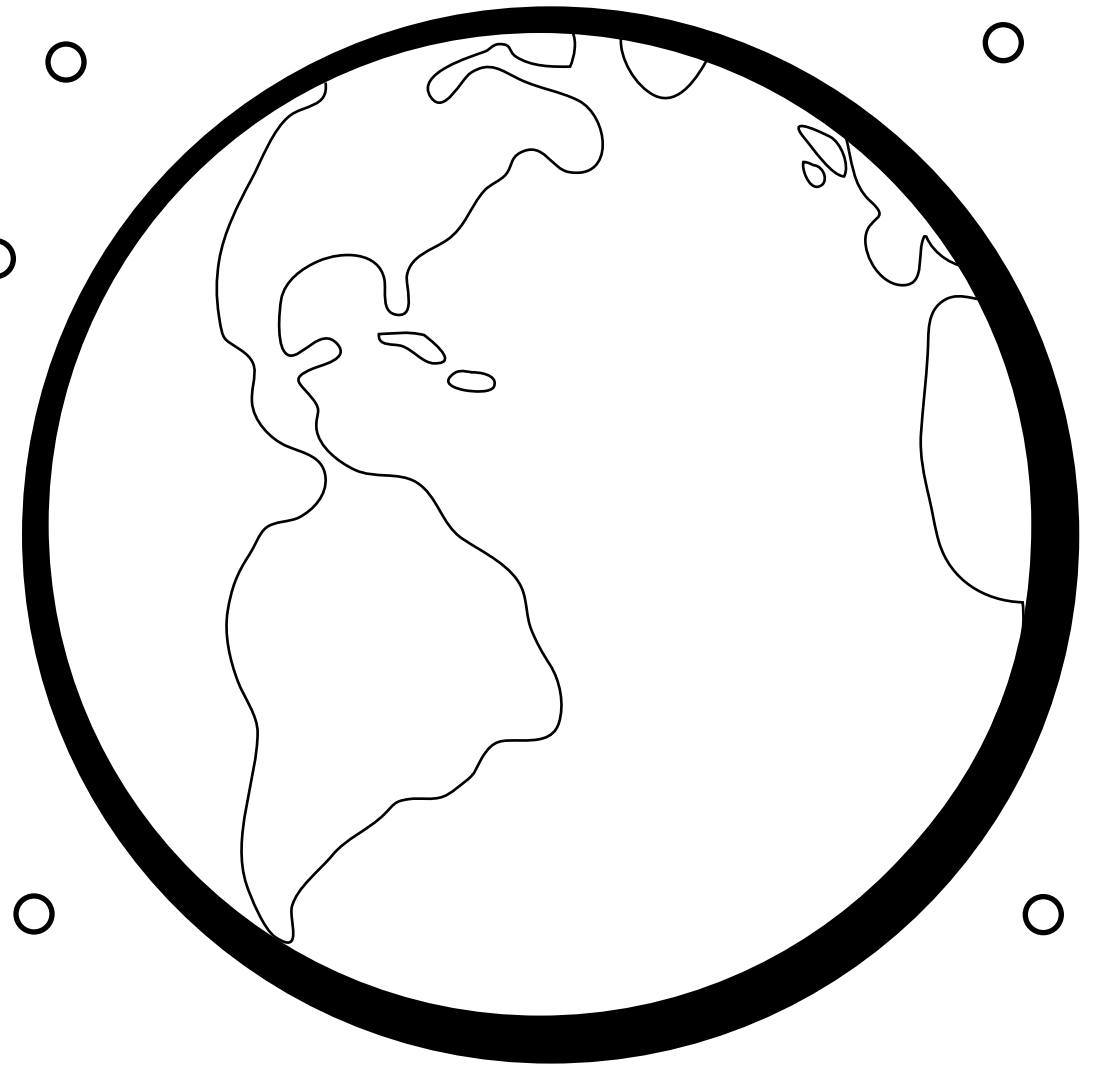
Size: 7,926 miles

Number of moons: 1

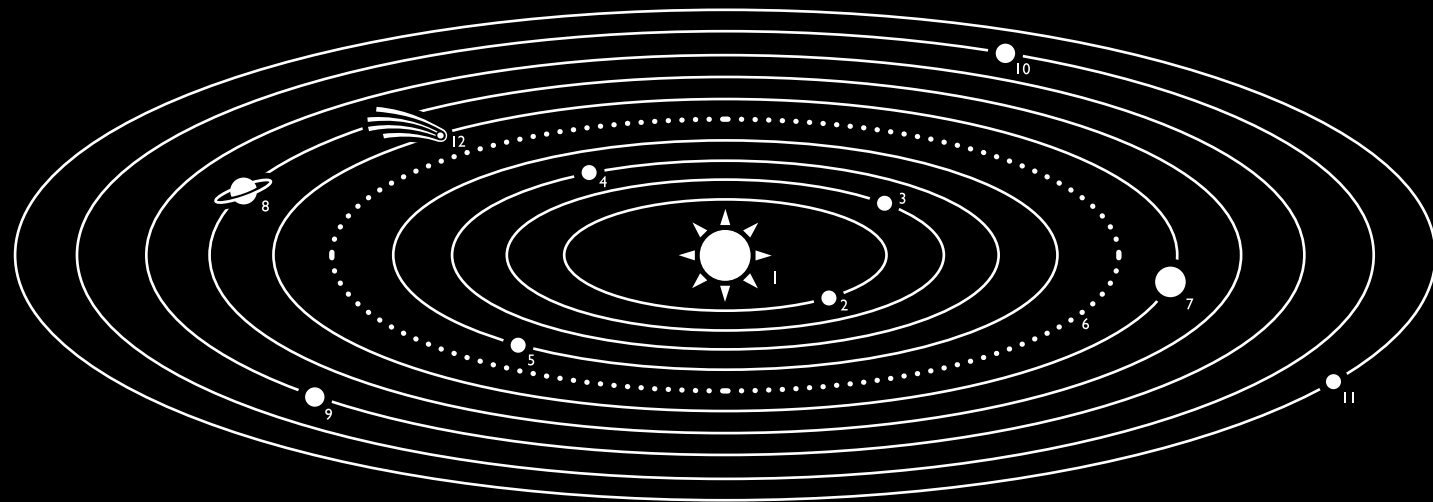
Temperature: -130°F – 136°F . These temperatures can feel cold or hot, but mainly the temperature is great for life here on Earth!

The Earth is mainly made of rock.

Earth is the third farthest planet from the Sun. It has water and land on the surface and air we can breathe. You are on the Earth right now!



MARS



5

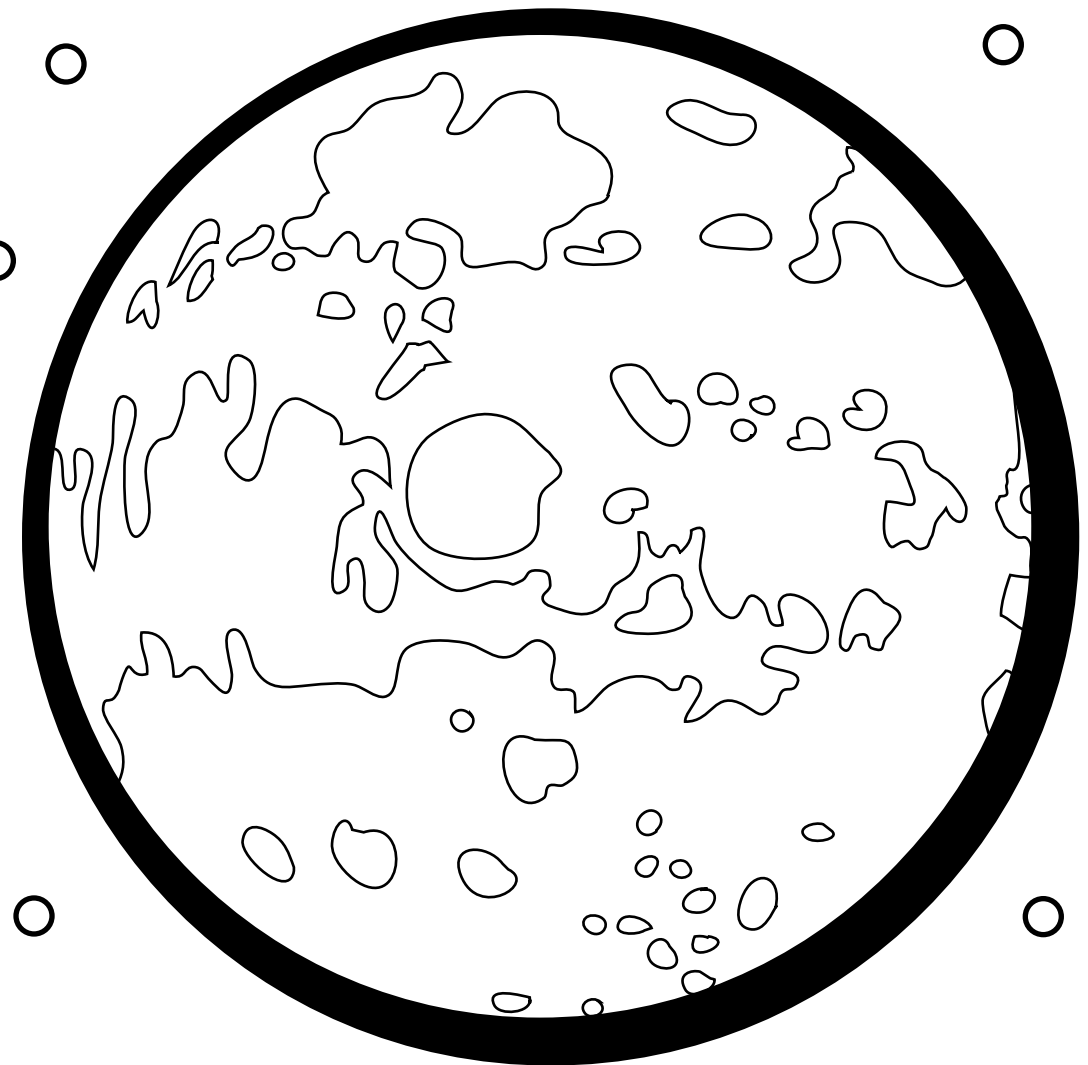
Size: About half as big as Earth

Number of moons: 2

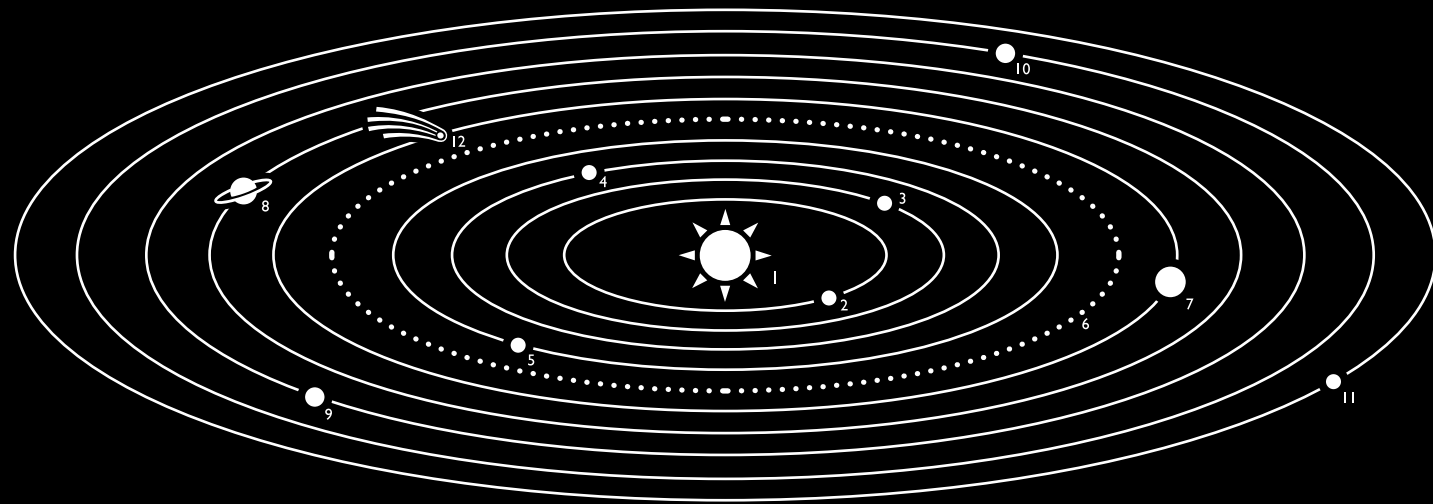
Temperature: -266°F to -62°F . So Mars is a very cold place!

Mars is mainly made of rock.

Mars the fourth farthest planet from the Sun. Mars is covered with red dirt and rocks. There are huge volcanoes and a giant mountain on the surface. So far, scientists haven't found life on Mars, but they have found frozen water.



ASTEROIDS

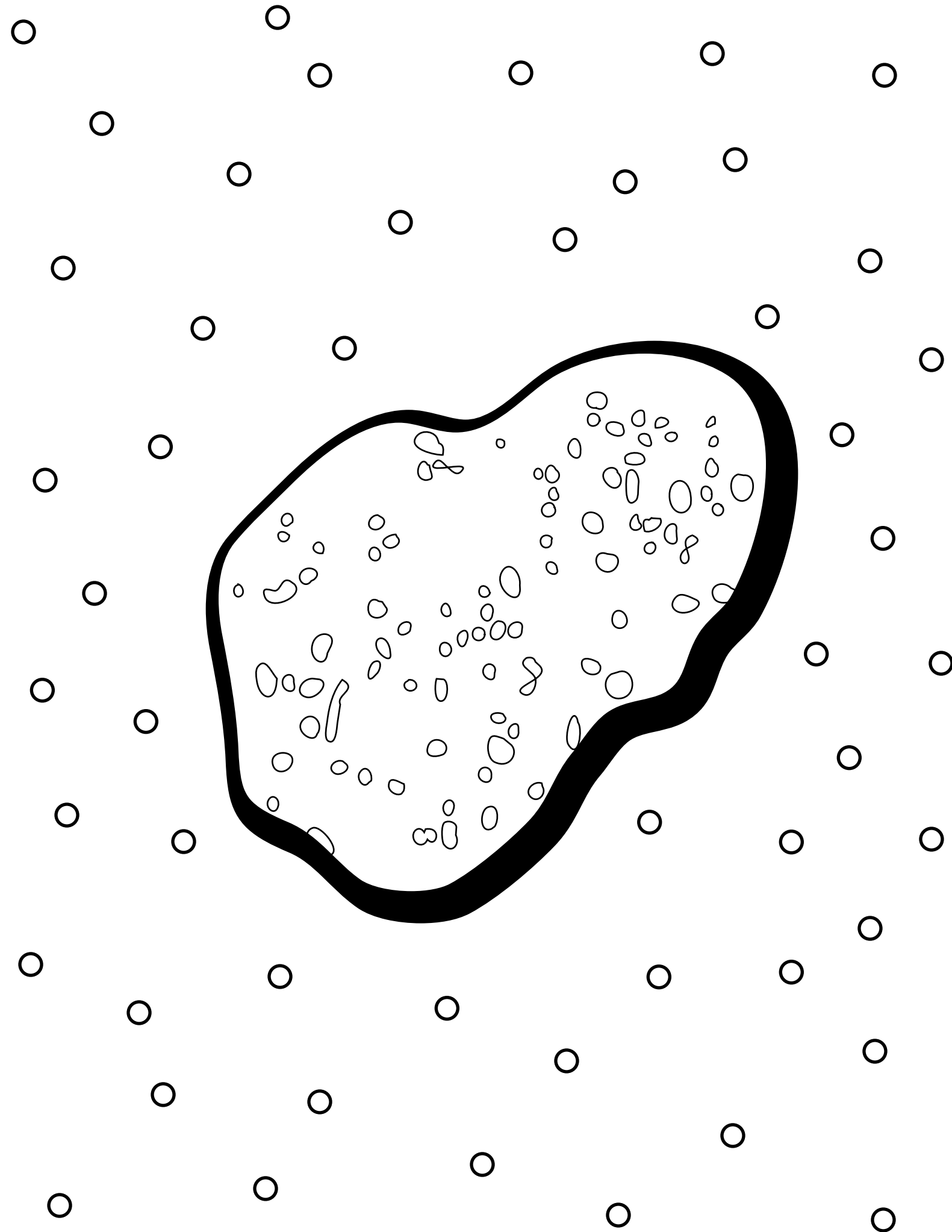


6

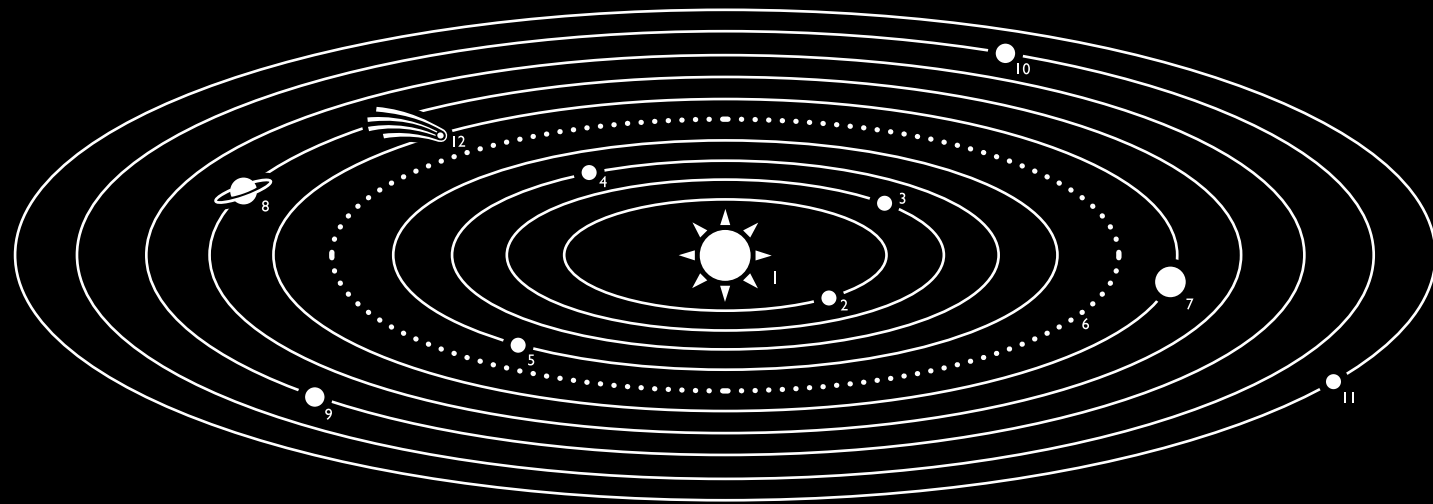
Location: Most are in the asteroid belt between Mars and Jupiter

Size: From about 1/2 mile to hundreds of miles across
Asteroids are made of rock and metal.

Asteroids are large rocks that orbit the Sun. Many asteroids are in the Asteroid Belt. The Asteroid Belt is in between Mars and Jupiter.



JUPITER



7

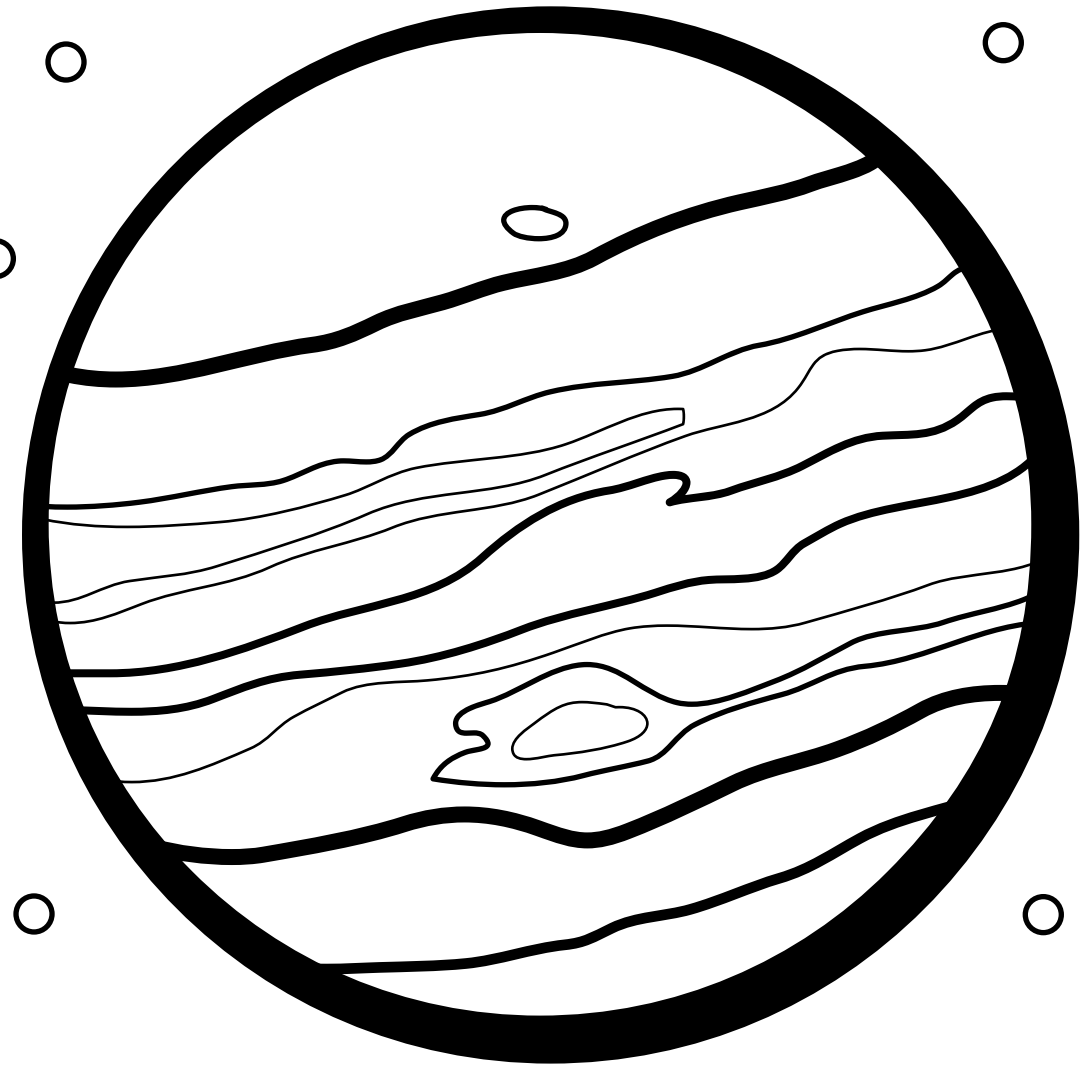
Size: About 11 Earths across

Number of moons: 63

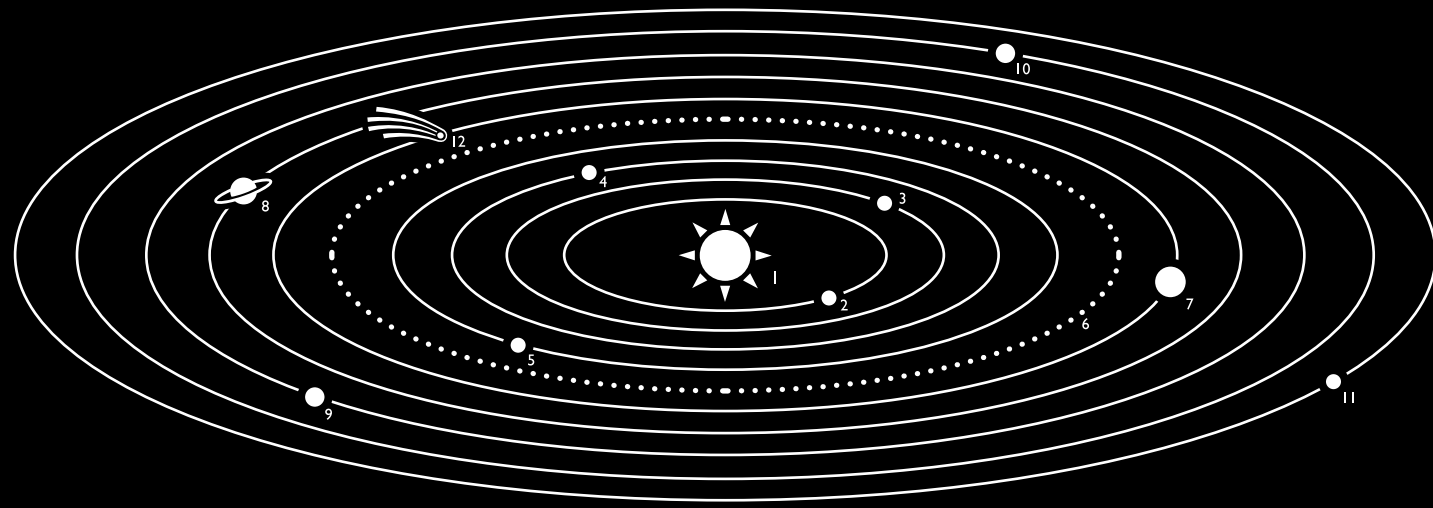
Temperature: -278°F . So Jupiter is REALLY cold!

Jupiter is mainly made of liquid and gas, with a small rocky core.

Jupiter is the fifth farthest planet from the Sun. It is the largest planet in our solar system and is called a gas giant. There is a big spot on Jupiter called the **Great Red Spot. You could fit **THREE** Earths inside the **Great Red Spot**! See if you can find the **Great Red Spot** on Jupiter.**



SATURN



8

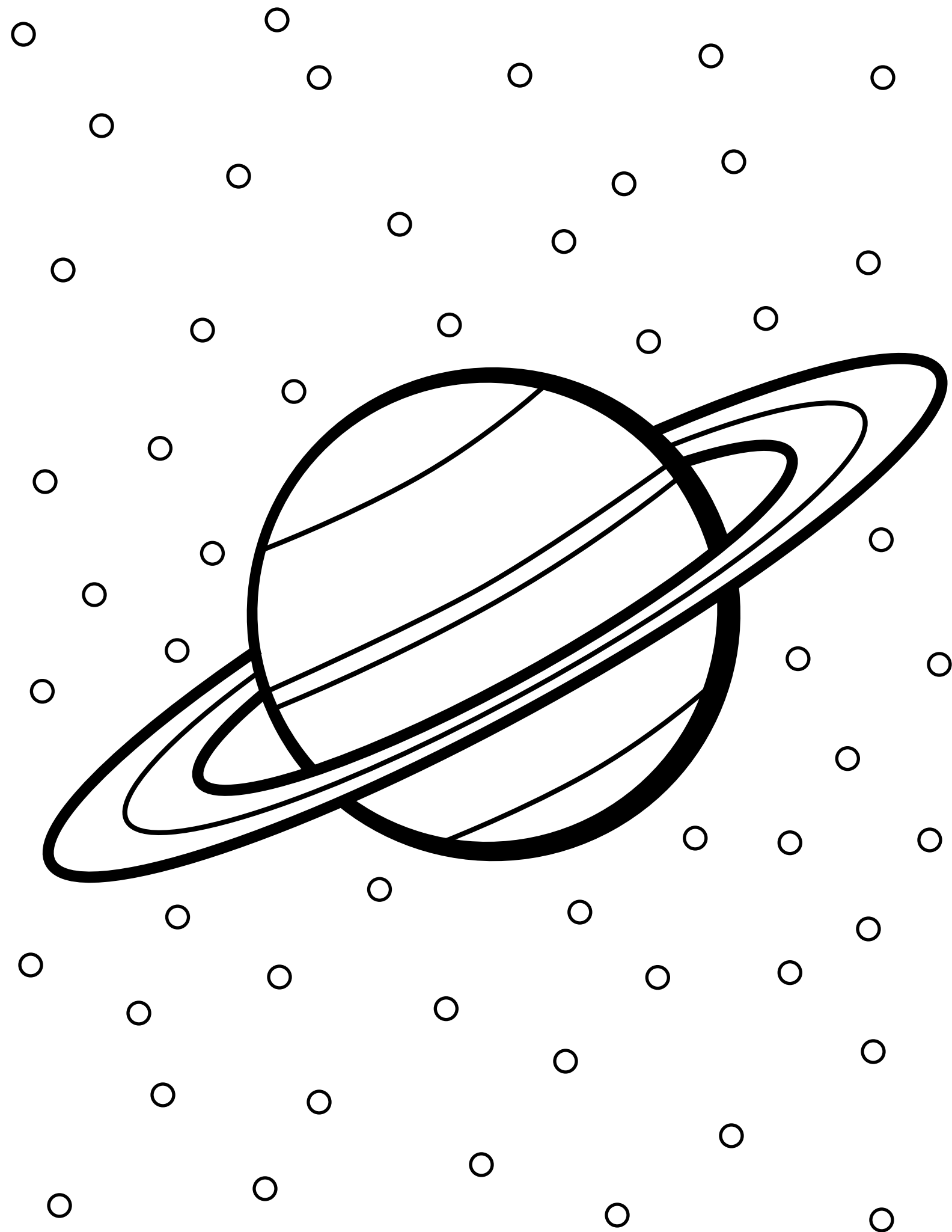
Size: Bigger than 9 Earths across

Number of moons: 59

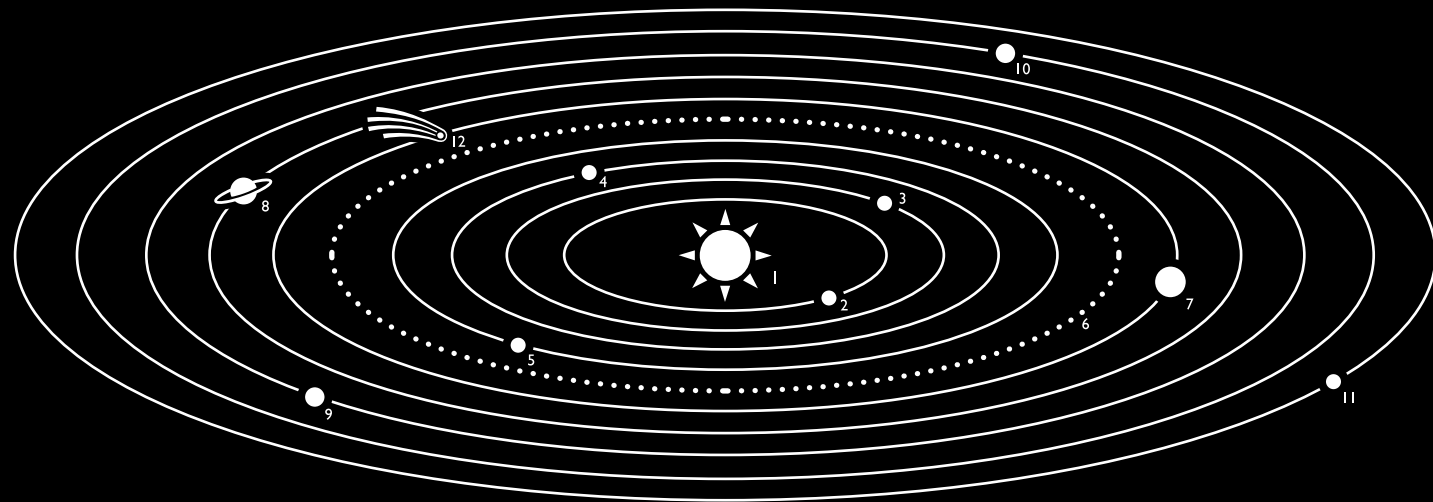
Temperature: -292°F. So Saturn is REALLY cold!

Saturn is mainly made of gas and liquid, with a small rocky core.

Saturn is the sixth farthest planet from the Sun. It is made of gas and has beautiful rings. Saturn is the second biggest planet in our solar system.



URANUS



9

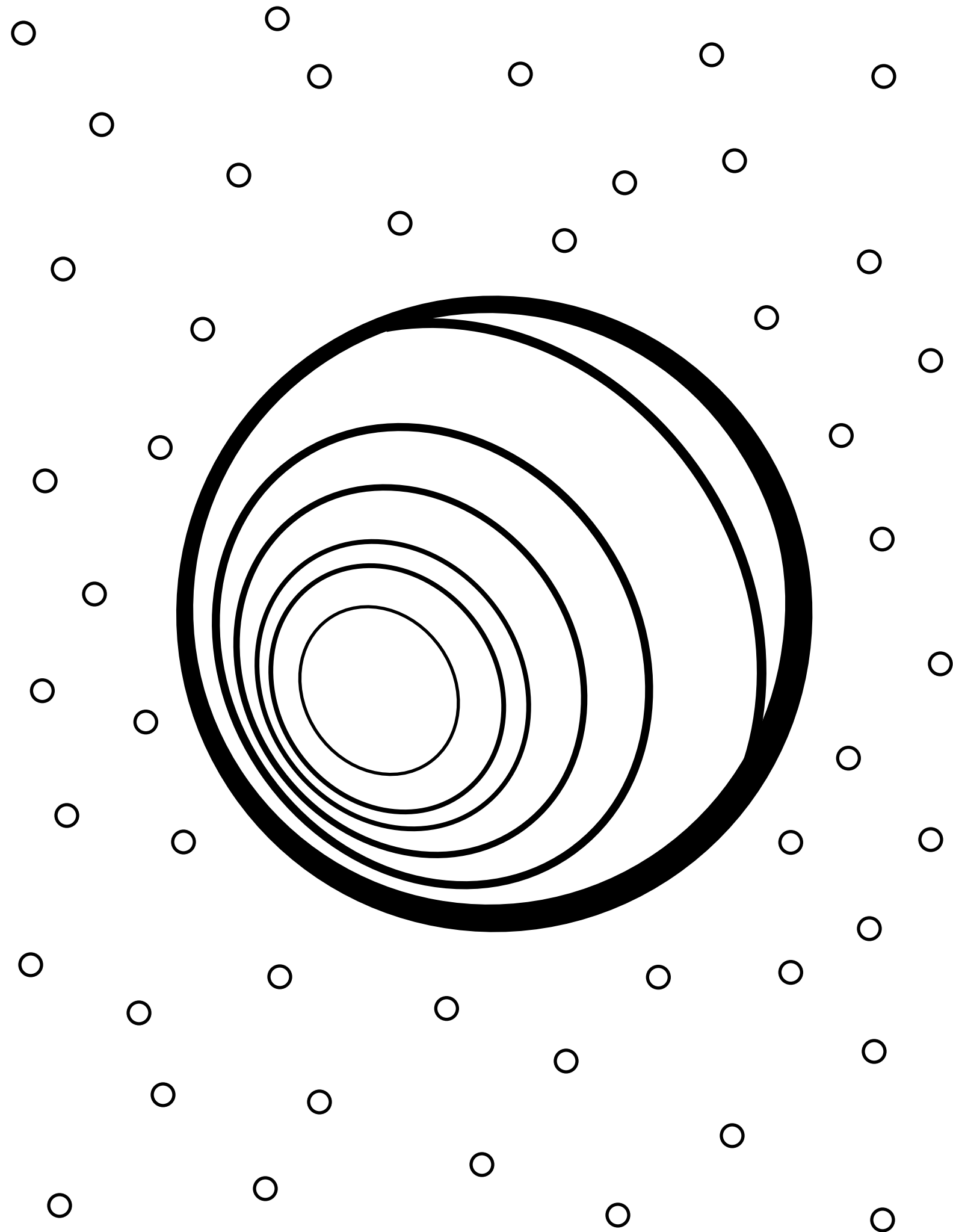
Size: Uranus is about 4 Earths across

Number of moons: 27

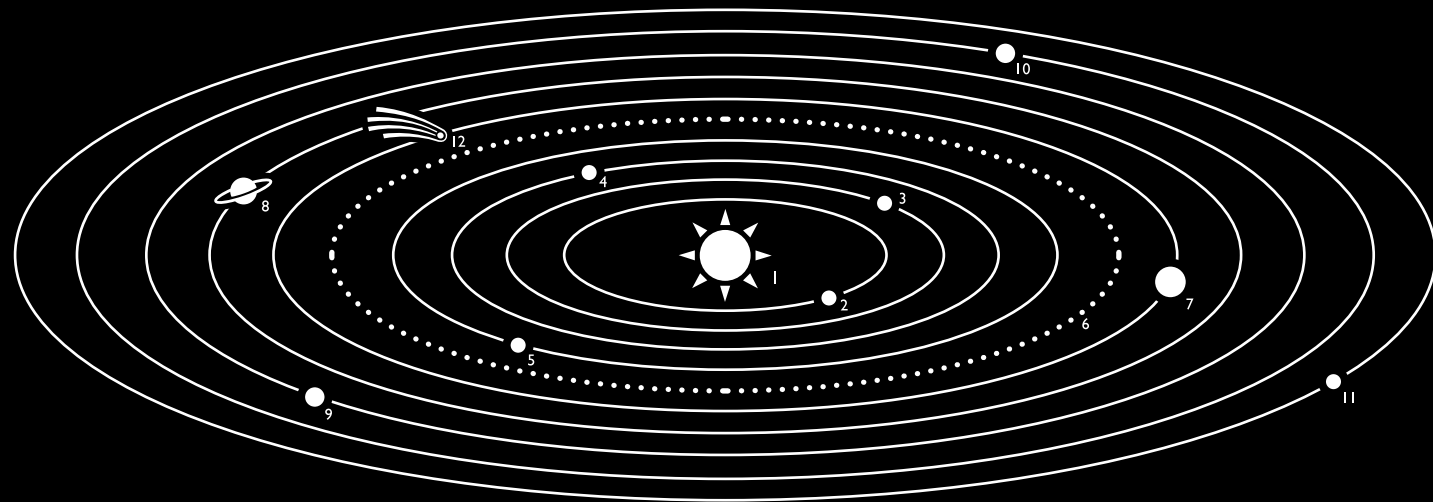
Temperature: -346°F . Uranus is SUPER cold!

Uranus is a ball of gas with a rocky core.

Uranus is the seventh farthest planet from the Sun. Uranus is made of gas and has clouds that circle the planet. Uranus also has rings that are very hard to see. All four gas-giant planets in our solar system have some kind of rings.



NEPTUNE



10

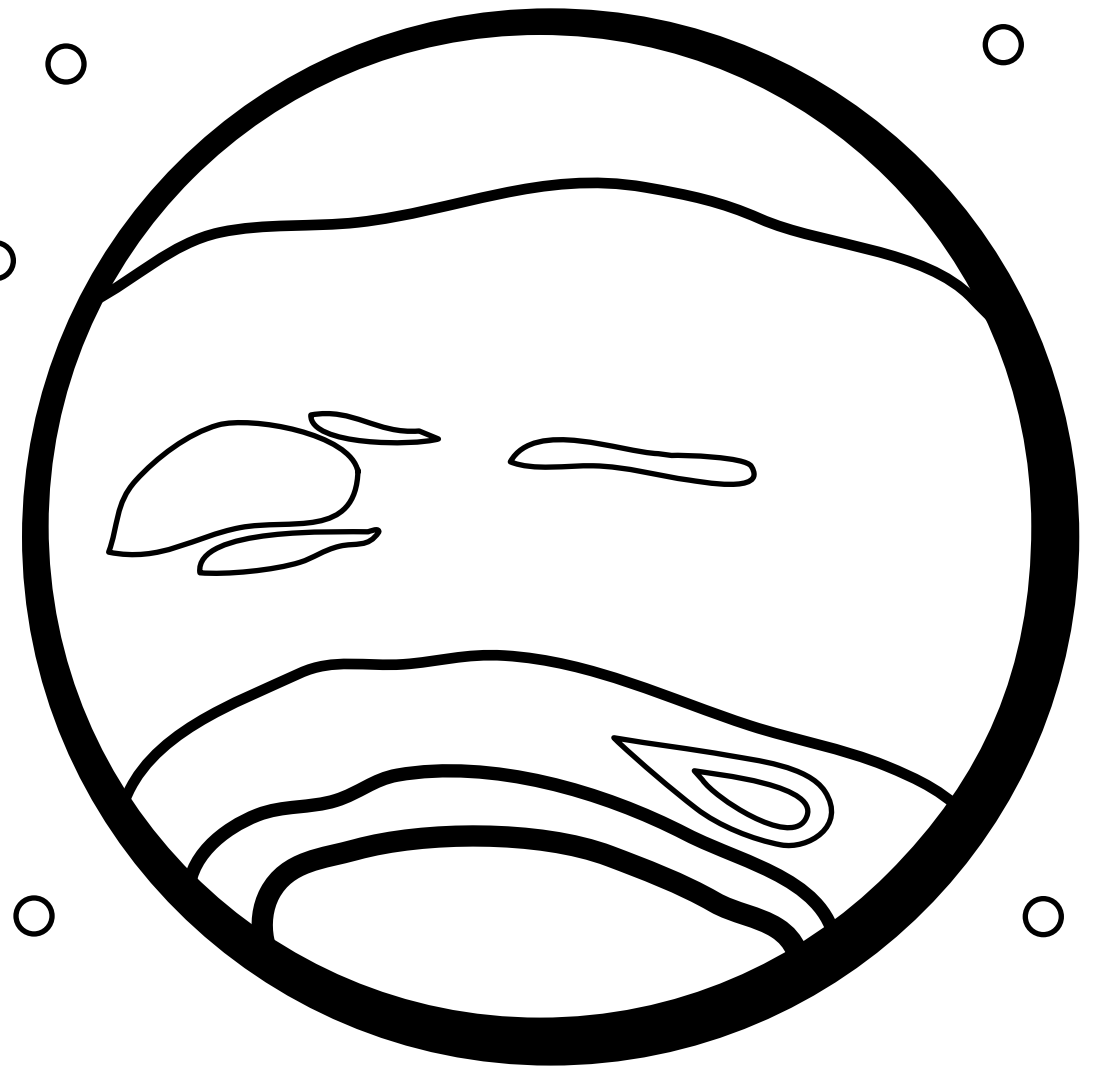
Size: About 4 Earths across

Number of moons: 11

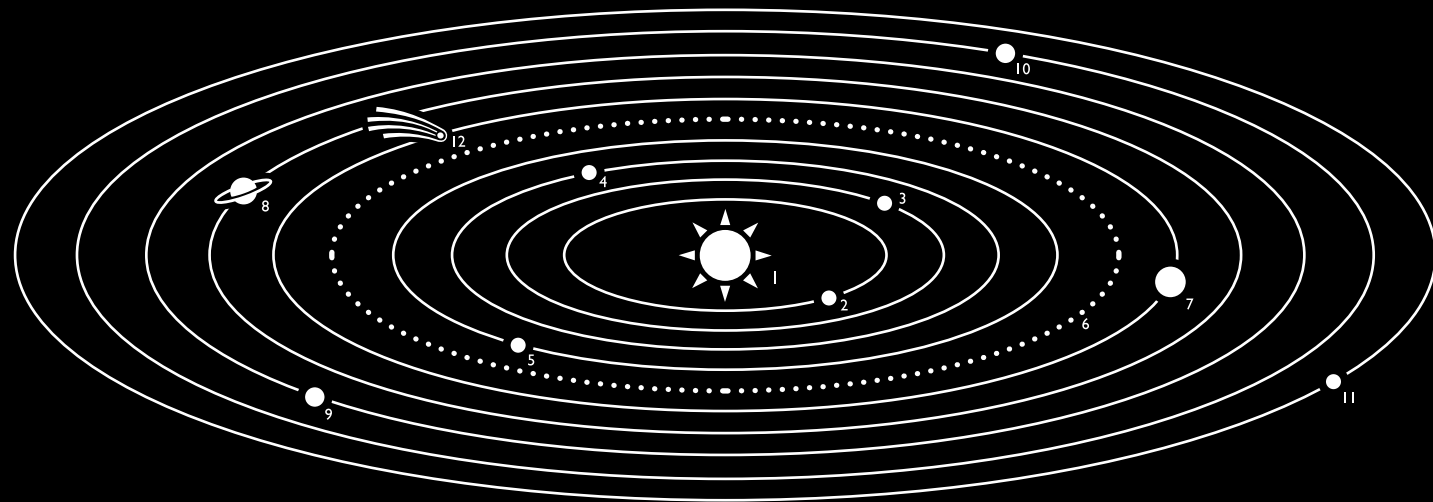
Temperature: -353°F . So Neptune is SUPER cold!

Neptune is a ball of gas with a metal core.

Neptune is the eighth farthest planet from the Sun and the last planet in our solar system. This gas-giant planet is surrounded by blue clouds and rings that are very hard to see.



PLUTO



11

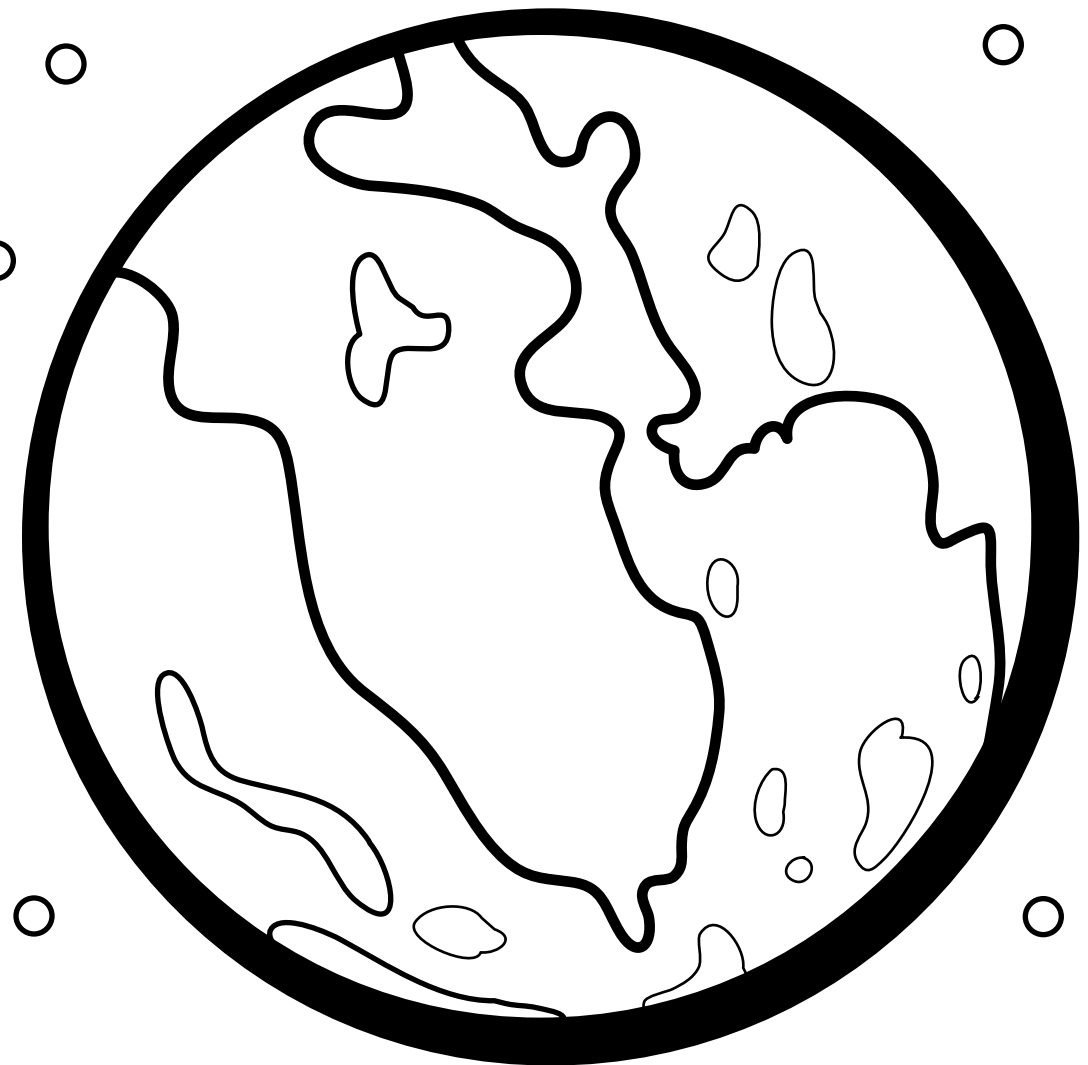
Size: A lot smaller than the Earth

Number of moons: 1

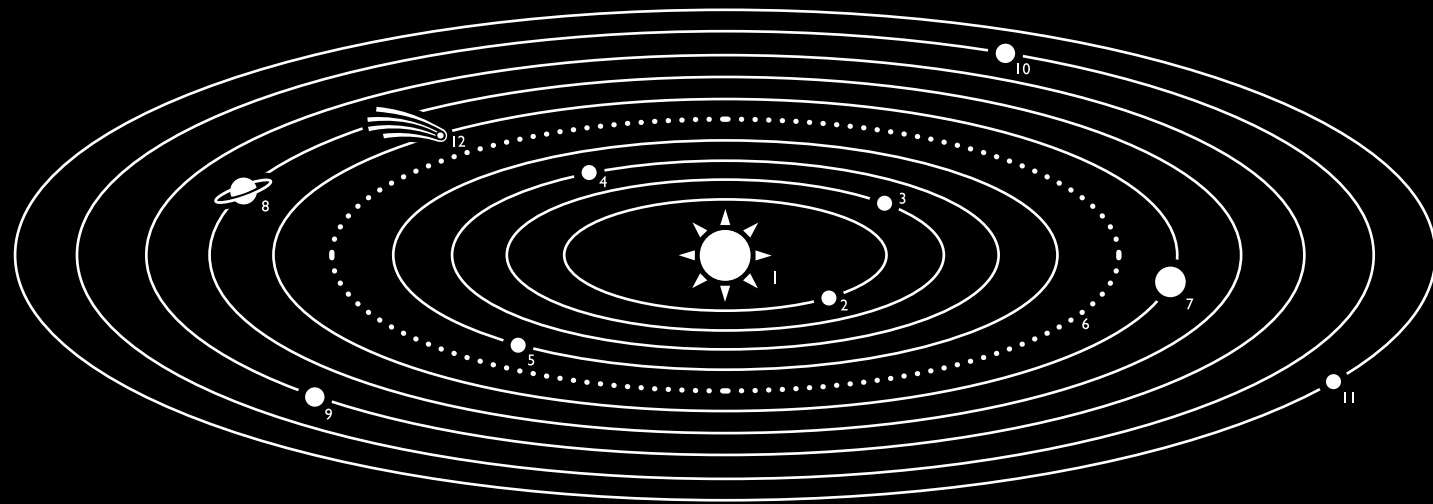
Temperature: -365°F . Pluto is ALWAYS cold.

Pluto is a ball of frozen gas.

Pluto is a dwarf planet. Pluto takes more than 200 years to revolve around the Sun one time! Pluto is very far away from the Sun and the inner planets in a place called the Kuiper Belt. It is a very cold part of our solar system.



COMETS



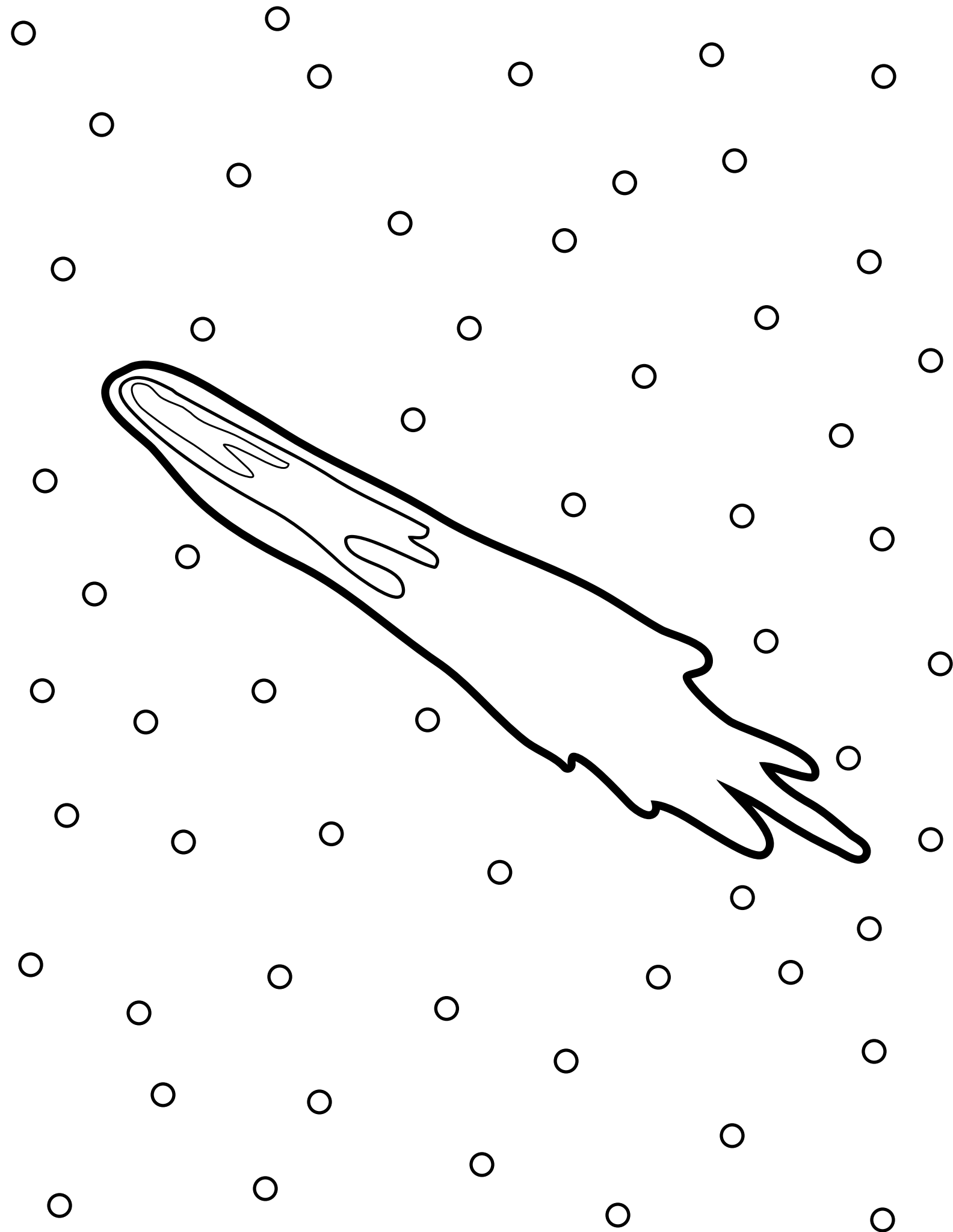
12

Location: At the outer edge of the solar system

Number: millions of them

Famous Comet: Halley's comet returns to Earth every 76 years

Comets are huge dirty snowballs that are found in the farthest parts of our solar system. Comets are made of ice, dust and small chunks of rock. Some comets come into the inner solar system every few hundred years and travel around the Sun.





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