

Solar System Matchup

Match up the...

Name

Picture

Number of moons

Length of day

Length of year

Interesting fact

...to each planet



Mercury

No moons

One year = 88 Earth days

One day = 59 Earth days

0.39 AU From the Sun



Venus

No moons

One year = 225 days

One day = 243 Earth days

0.72 AU From the Sun



Earth

One moon

One year = 365 days

One day = 24 hours

1 AU From the Sun



Mars

Two moons

One year = nearly 2 Earth years

One day =

24 hours and 40 minutes

1.5 AU From the Sun



Jupiter

80-95 moons

One year = 12 Earth years

One day = 10 Earth hours

5.2 AU From the Sun



Saturn

145 moons

One year = 29 Earth years

One day = 10.5 Earth hours

9.6 AU From the Sun

Uranus

27 moons

One year = 84 Earth years

One day = 17 Earth hours

19 AU From the Sun

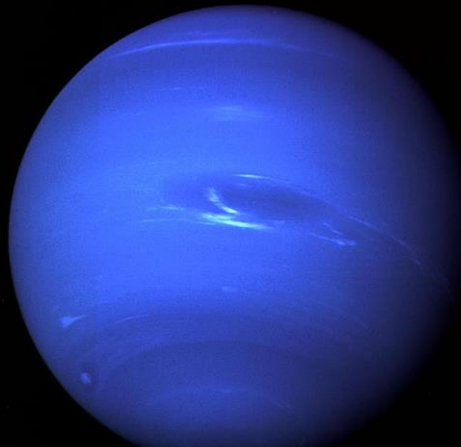
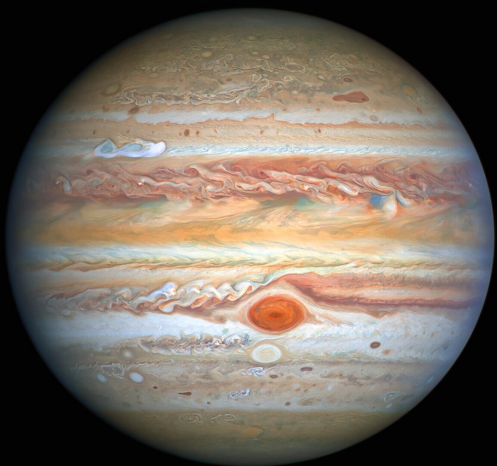
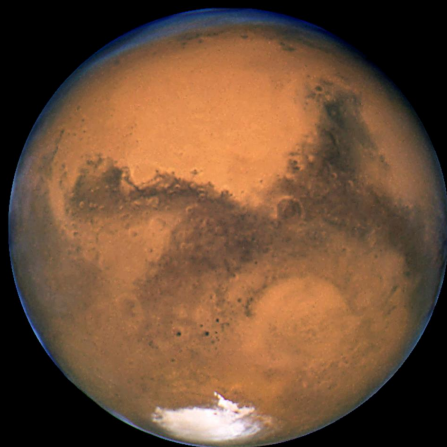
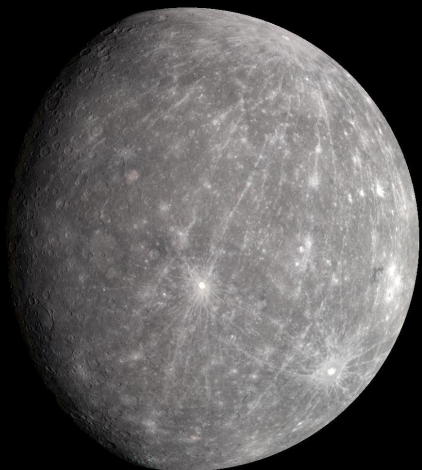
Neptune

14 moons

One year = 165 Earth years

One day = 16 Earth hours

30 AU From the Sun



Mercury

Venus

Earth

Mars

Jupiter

Saturn

Uranus

Neptune

This planet has

No moons

This planet has

No moons

This planet has

1 moon

This planet has

2 moons
(Phobos & Deimos)

This planet has

80 - 95 moons
(Io, Europa, Ganymede,
Callisto...)

This planet has

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This planet has

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14 moons

This planet takes
88 Earth days to
orbit the sun.

This planet takes
225 Earth days to
orbit the sun
(shorter than it's day!).

This planet takes
365 days to orbit
the sun.

This planet takes
nearly 2 Earth years
to orbit the sun.

This planet takes
12 Earth years to
orbit the sun.

This planet takes
29 Earth years to
orbit the sun.

This planet takes
84 Earth years to
orbit the sun.

This planet takes
165 Earth years to
orbit the sun.

A day on this planet lasts for 59 Earth days

A day on this planet lasts for 243 Earth days (longer than it's year!)

A day on this planet lasts for 24 hours

A day on this planet lasts for 40 minutes more than one Earth day

A day on this planet lasts for about 10 hours

A day on this planet lasts for about 10.5 hours

A day on this planet lasts for about 17 hours

A day on this planet lasts for about 16 hours

This is the smallest planet in our solar system, only slightly larger than the Moon.

This isn't the closest planet to the sun but it's the hottest planet in the solar system.

This planet is in the Goldilocks zone where the temperature is just right for water to exist.

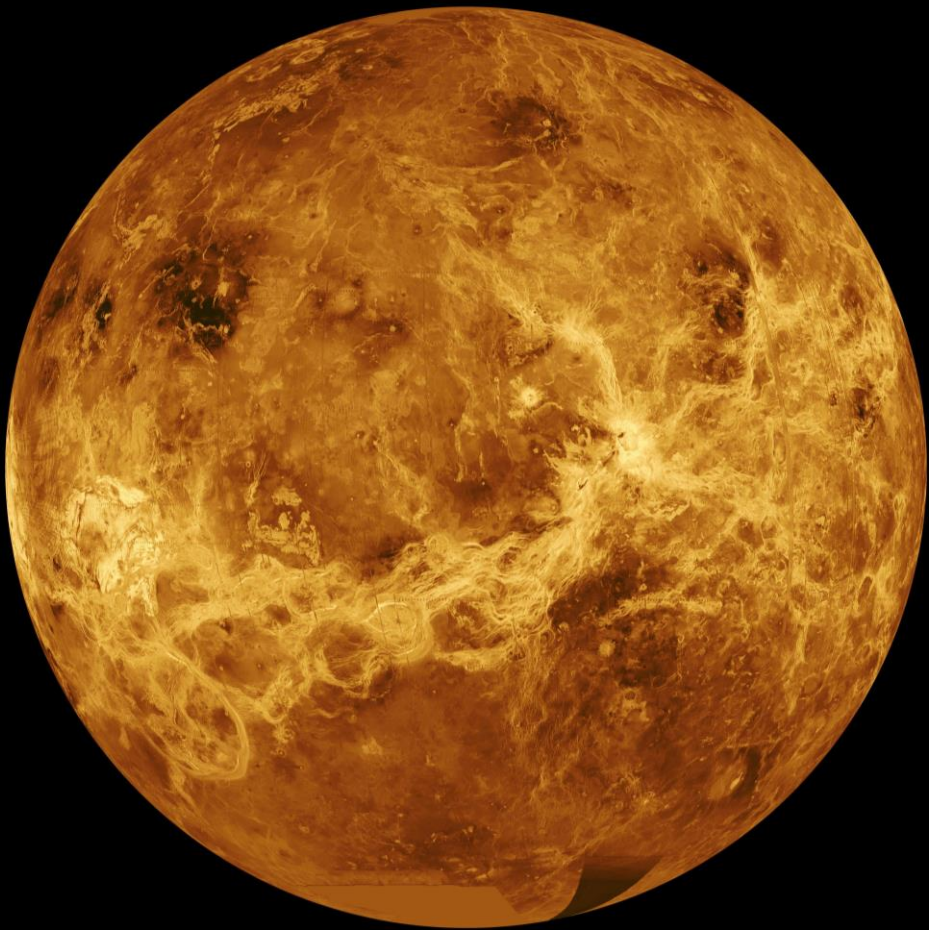
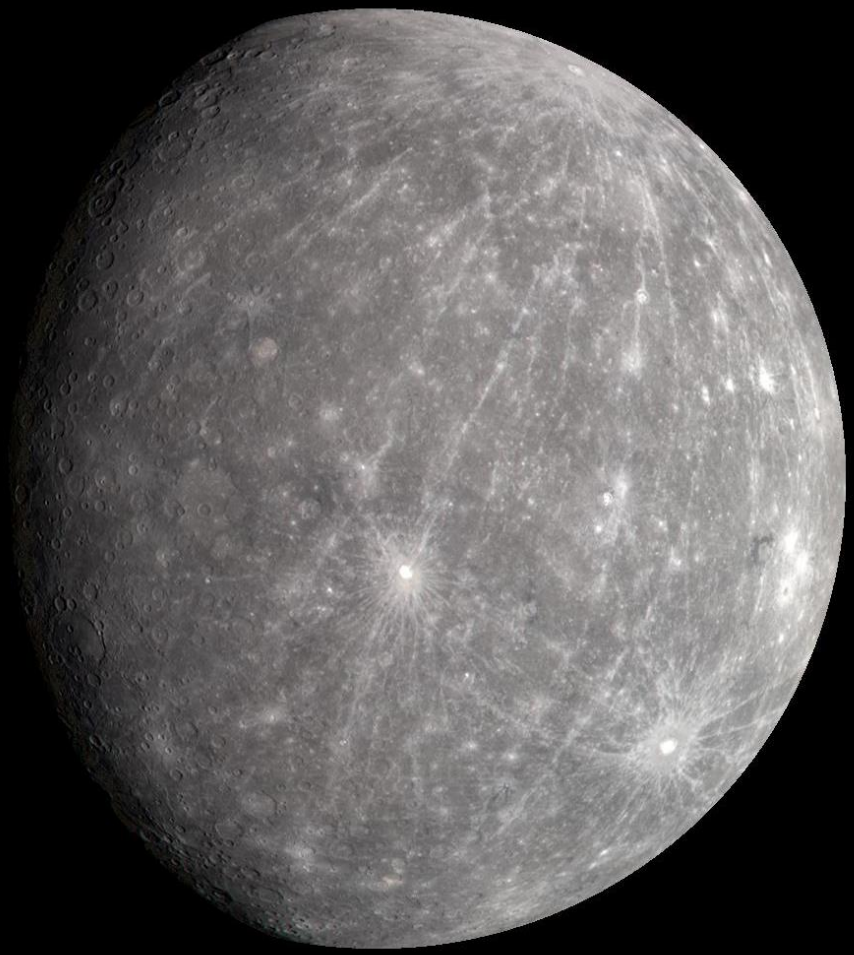
This red planet has a giant volcano called Olympus Mons which is three times as high as Mount Everest.

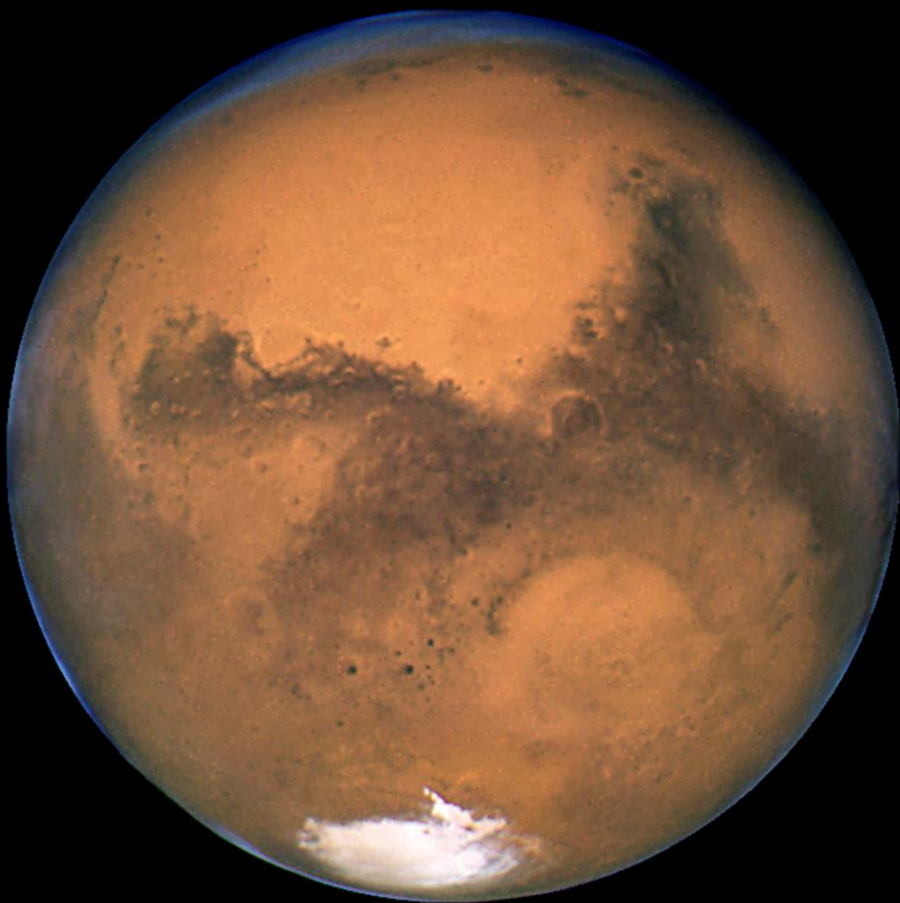
This planet has a great red spot and protects Earth by catching asteroids.

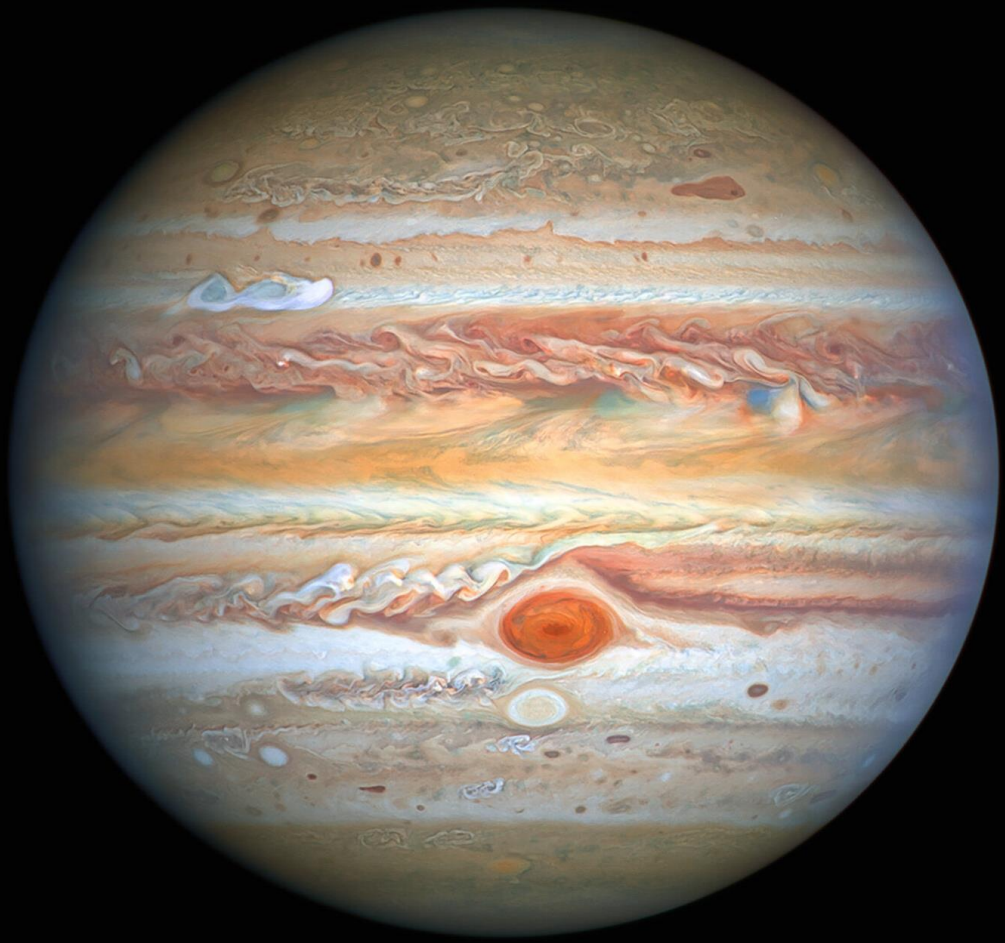
This planet has the most spectacular ring system, with seven rings and several gaps between them.

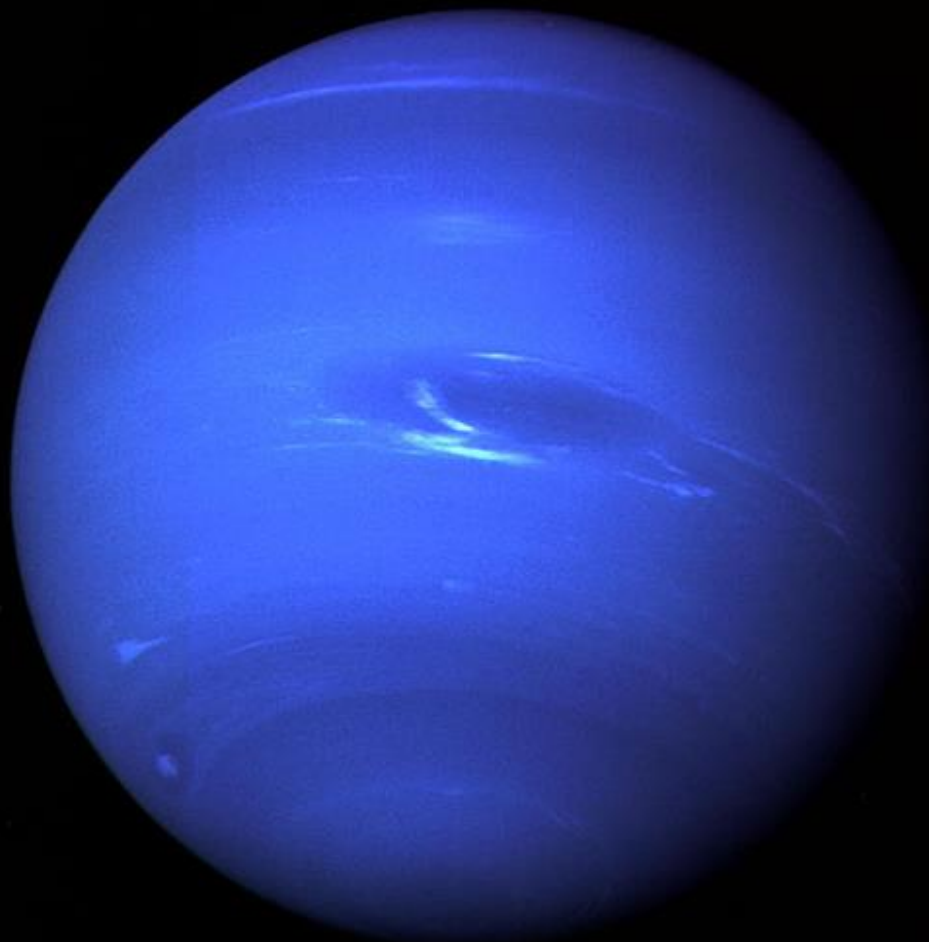
This planet is tilted on its side.

This planet is dark, cold, and very windy. Its blue colour is due to the gases in its atmosphere.









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No moons

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This planet has
1 moon

This planet takes 365 days to orbit the sun.

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Mars



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This planet has
2 moons
(Phobos & Deimos)

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Jupiter



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This planet has 80 - 95 moons
(Io, Europa, Ganymede, Callisto...)

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