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



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



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

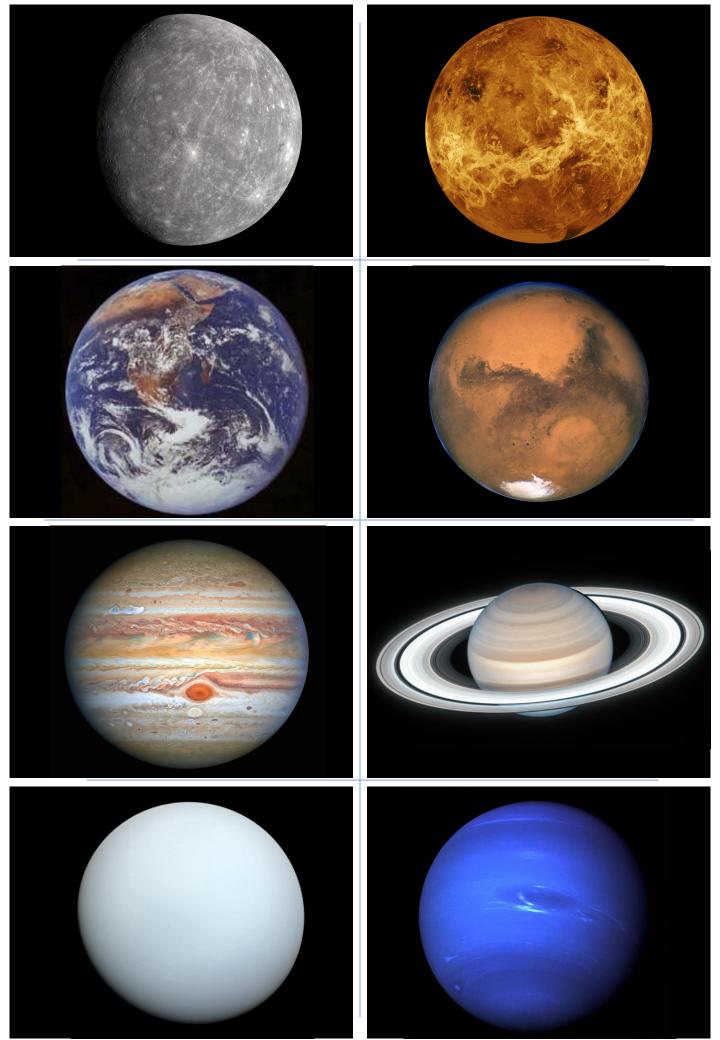
Neptune

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

145 moons

This planet has

This planet has

27 moons

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.

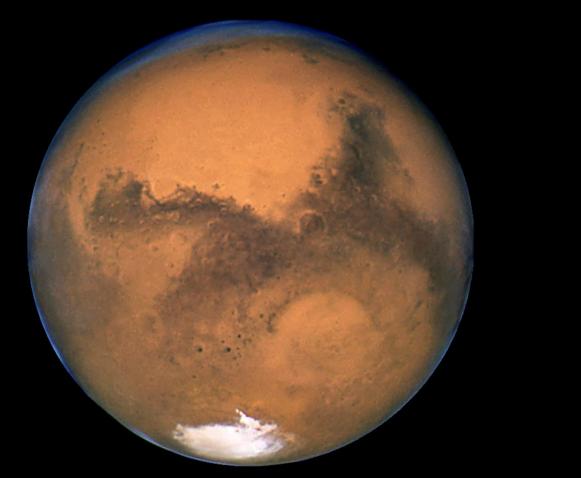
This planet is tilted on it's side.

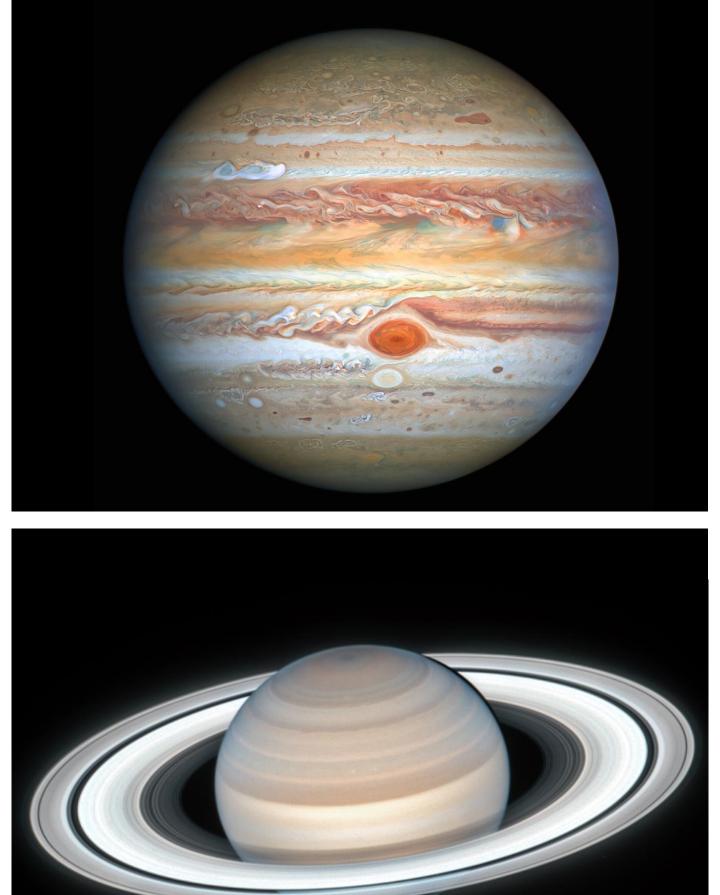
This planet is dark, cold, and very windy. It's blue colour is due to the gases in its atmosphere.

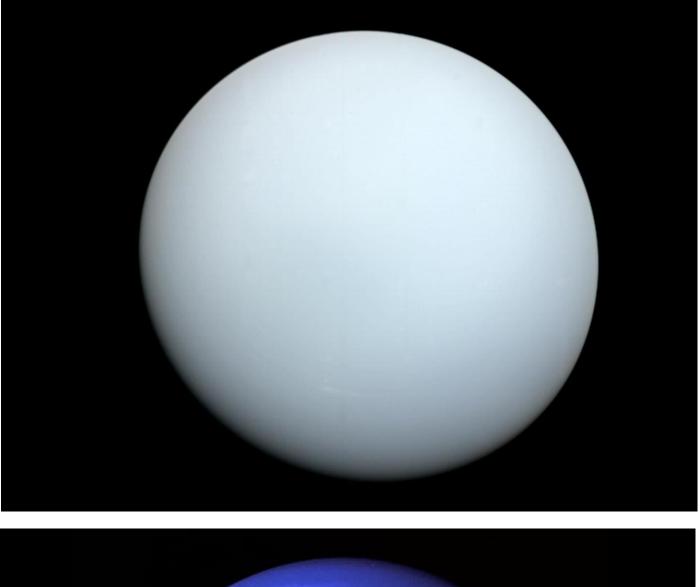


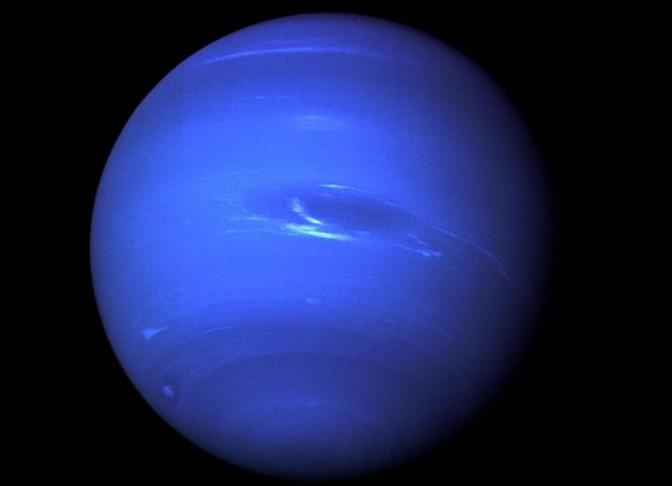












88 Earth days to This planet takes This planet has larger than the Moon. Mercury System, only signify No moons 200 A day on this planet (shorter than it's day!) (longer than it's year!) 225 Earth days to This planet has 243 Earth days This planet takes orbit the sun No moons the hottest planet in the Venus lasts for planet to the sun but it's This isn't the closest solar system. This planet has 365 days to orbit planet lasts This planet takes A day on this the temperature is just Goldilocks zone where right for water to exist 1 moon This planet is in the 24 hour the sun Earth A day on this planet nearly 2 Earth years to orbit the sun. This planet takes ts for 40 minutes This planet has (Phobos & Deimos) chroe vizzes as high as han one Earth 2 moons Mount Everest. Mons which is Mars and called echas a 12 Earth years to This planet takes orbit the sun. (lo, Europa, Ganymede, catching asteroids. about 10 hours protects Earth by great red spot and planet lasts for 80 - 95 moons This planet has This planet has a A day on this Callisto...) Jupiter 29 Earth years to This planet has the most spectacular ring system This planet takes several gaps between orbit the sun. with seven rings and about 10.5 hours This planet has planet lasts for A day on this 145 moons them. Saturn 84 Earth years to This planet takes This planet has A description (Sec. tilted on it's side. 27 moons This planet is Uranus This planet is dark, cold, and very windy. It's blue gases in its atmosphere. 165 Earth years to This planet takes This planet has colour is due to the orbit the sun. 14 moons Neptune about 16 hours planet lasts for A day on this