



INDIAN SCHOOL DARSAIT
DEPARTMENT OF SOCIAL SCIENCE



Subject: Geography

Topic: The Earth in the Solar System.

Date of Worksheet: 25/04/2019

Resource Person: Pooja Singh

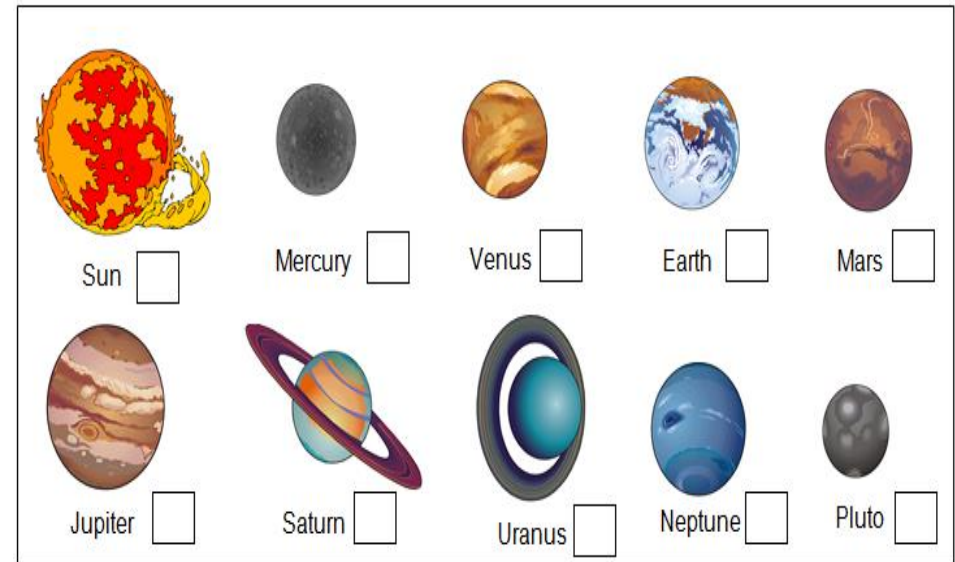
Worksheet No. 2

Name of the Student:

Class: VI _____ Roll No: _____

Q1. Place the correct number in the box below each picture.

1. This planet is home to "Olympus Mons," the largest volcano found in the solar system.
2. This planet gets very hot -- up to 800 degrees Fahrenheit -- because it is the closest to our star.
3. The third planet from the sun and the fifth largest planet.
4. The solar system's brightest planet that has a rapidly spinning atmosphere.
5. This is one of nearly twelve dwarf planets in our solar system.
6. An average star that makes up about 99 percent of the solar system's weight.
7. The largest planet in the solar system and the gas giant that is closest to the sun.
8. This "Blue Planet" spins on a horizontal axis and has 11 rings.
9. This is another gas giant, and the 8th planet from the sun.
10. This second-largest planet is so light that if there were a bathtub big enough, it would float in water.





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Our solar system is made up of 8 main planets and a number of smaller dwarf planets. The size of our solar system is vast, and the distance between planets would take many, many years to travel in some cases.

The planets all have different surfaces, properties and structures.

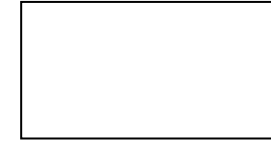
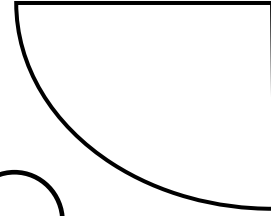
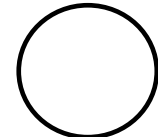
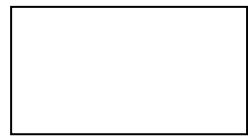
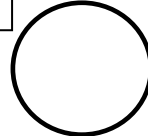
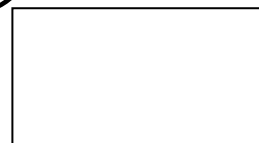
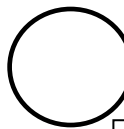
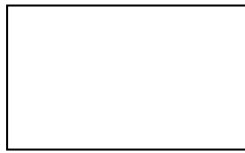
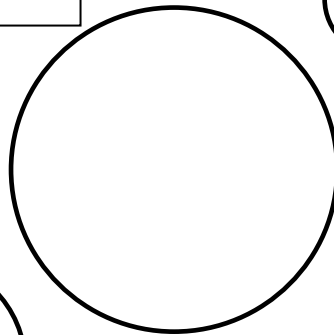
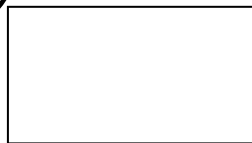
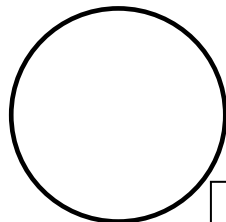
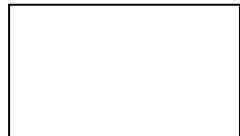
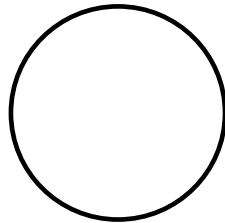
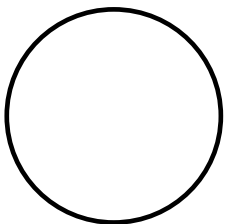
Earth is the only planet we know of that can support human life

An easy way to remember the order of the planets (including pluto) is:

M y V e r y E a s y M e t h o d J u s t S p e e d s U p N a m i n g P l a n e t s.

See if you can come up with a new rhyme to remember the order of the planets (not including pluto!)

M
V
E
M
J
S
U
N



Fill in each of the boxes with information about that planet that you can find out from the books provided. You may want to include things like what the planet is made from, the length of a year on that planet, or how far away it is from the sun!

It takes $365 \frac{1}{4}$ days for our planet, Earth to orbit the sun. This is one earth year.

It takes 24 hours for our planet to turn once on its own axis - this is one earth day.

What do you think happens to the length of time it takes the planets to orbit the sun as they get further away? Explain your answer.
