

Nombre:

Fecha:

The Universe

1. Look at the picture and answer the questions.



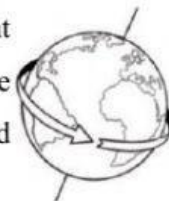
- a) What does the picture show?
- The Big-Bang
The Universe
The Solar System
- b) Label the planets:
- | | | | |
|---------|--------|---------|--------|
| Jupiter | Mars | Neptune | Venus |
| Earth | Saturn | Mercury | Uranus |
- c) Answer these questions about Pluto:

Is it a planet? Yes, it is.
No, it isn't.

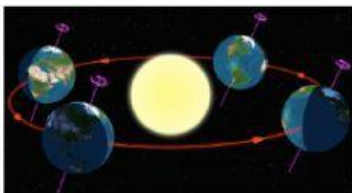
Why? Because it is too small.
Because it isn't a celestial body.

2. Look at the picture and select the correct option about the picture's movement.

The Earth continually rotates on its _____. We call this movement _____. It takes _____ or one _____, for the Earth to make a complete rotation. A line divides the Earth into _____ and _____. This line is called the _____.



3. Complete:



The other movement the Earth makes is called _____.
It takes approximately _____, more exactly it takes _____.
It causes _____.

4. Choose the correct option:

Saturn
Earth
Venus
Neptune

Mars
Mercury
Jupiter
Uranus

5. Read the sentences and choose True or False.

- a. Stars are enormous spheres of gas that produce energy.
- b. The constellations are visible at different times of the night.
- c. A leap year has 365 days.
- d. Natural satellites are planets that orbit other planets
- e. The Sun is a black dwarf star.
- f. The hemisphere affects which constellation we can see.
- g. Ursa Major is the third largest constellation in the sky.
- h. The constellation closest to Earth is the Sun.

6. Match.

dwarf planets
meteors
comets

They are fragments of an asteroid
They produce a bright tail
They are small spheres that orbit the Sun

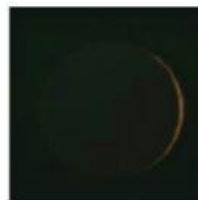
7. Label the phases of the Moon and answer the questions.



NEW MOON



WANING MOON



FULL MOON



WAXING MOON

a) What is the Moon?

It is an artificial satellite.

It is a natural satellite.

b) Why can we see the Moon?

Because it is a giant sphere of very hot gas.

Because it reflects the light of the Sun.

Because it is an asteroid.

8. Match.

- elliptical galaxies ●
- spiral galaxies ●
- irregular galaxies ●

- disc-shaped with arms
- no definite shape
- oval-shaped

9. Give your opinion and explain what you have learnt in this unit.