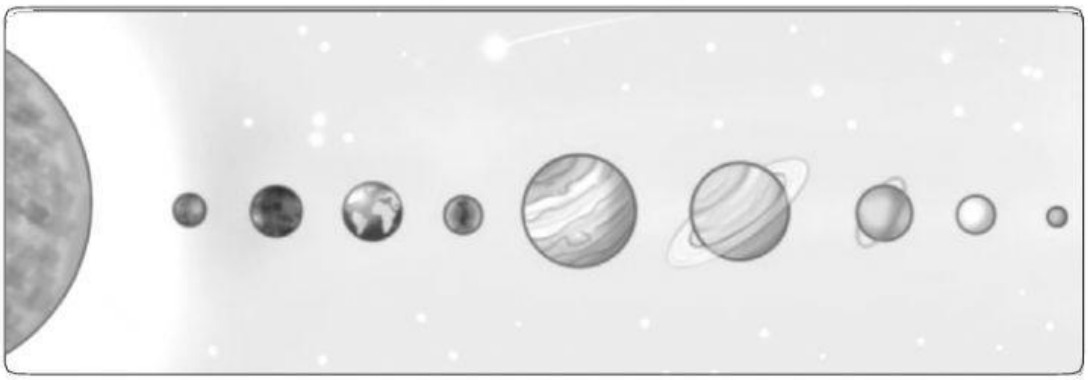
Nombre: **Fecha:**

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:

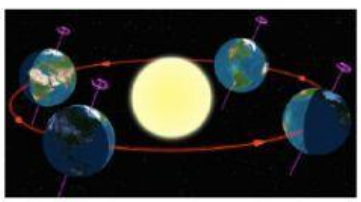
Is it a planet? Yes, it is.
No, it isn't.

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	Mars
Earth	Mercury
Venus	Jupiter
Neptune	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	They are fragments of an asteroid
meteors	They produce a bright tail
comets	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	disc-shaped with arms
spiral galaxies	no definite shape
irregular galaxies	oval-shaped

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