



# EARTH LAYER EVALUATION

## Worksheet

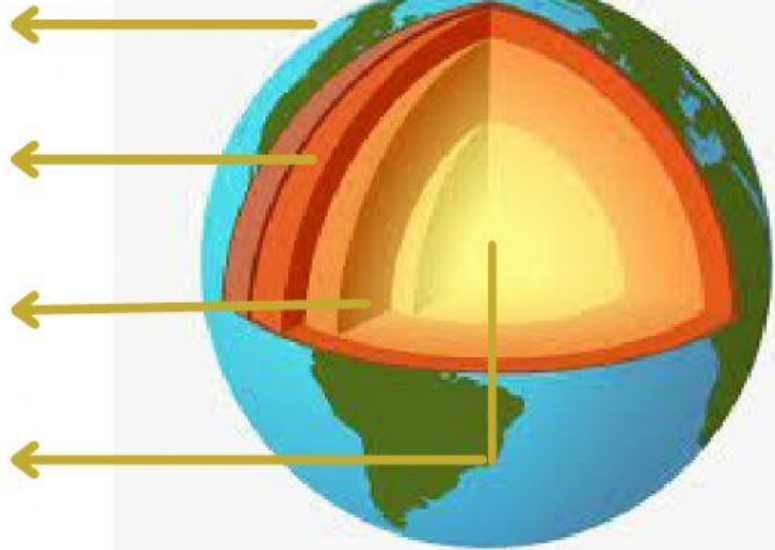
Name :

Class:



### PART A.

Give the name of the Earth Layer according to the picture!



### PART B.

Match the Layer to their properties definition!

Stratosphere

the air layer closest to the earth, climate processes occur (rain, lightning, rainbows, etc.). The thickness is 0-70 km

Mesosphere

the second air layer from the earth's surface, in this layer there is the ozone layer

Troposphere

the air layer in the middle with a thickness of 40-90 km and meteors will be completely eroded in this layer

**Lithosphere**

The rocky outer part of the Earth. It is made up of the brittle crust and the top part of the upper mantle.

**Mantle**

The outer layer of the earth's crust with a thickness of up to 70 km.

**Crust**

the core that thickness of 2,000 km, a temperature of 2,200 degrees Celsius is made of liquid iron and silicate.

**Inner Core**

Under the earth's crust with a thickness of 2,900 km and in the form of a layer of solid rock.

**Outer Core**

The outermost and thinnest layer of the atmosphere and reaches 1200 degrees Celsius and is where satellites and rockets places

**Hidrosphere**

the innermost layer that thickness of 2,700 km, the temperature of 6000 degrees Celsius is made of solid iron and nickel.

**Exosphere**

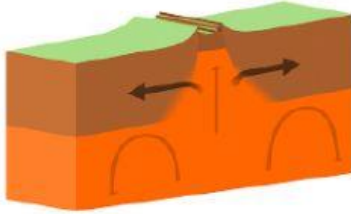
Total amount of water on a planet includes water that is on the surface of the planet, underground, and in the air..



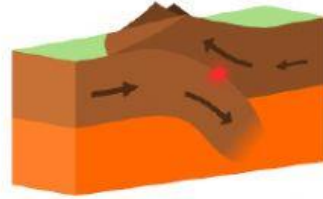
## PART C.

Give the explanation and example about the picture below!

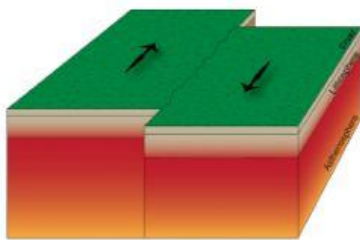
Divergent Plate Boundaries



Convergent Plate Boundaries



Transform Plate Boundaries



Earthquake



Volcano

