



# EARTH LAYER EVALUATION

## Worksheet

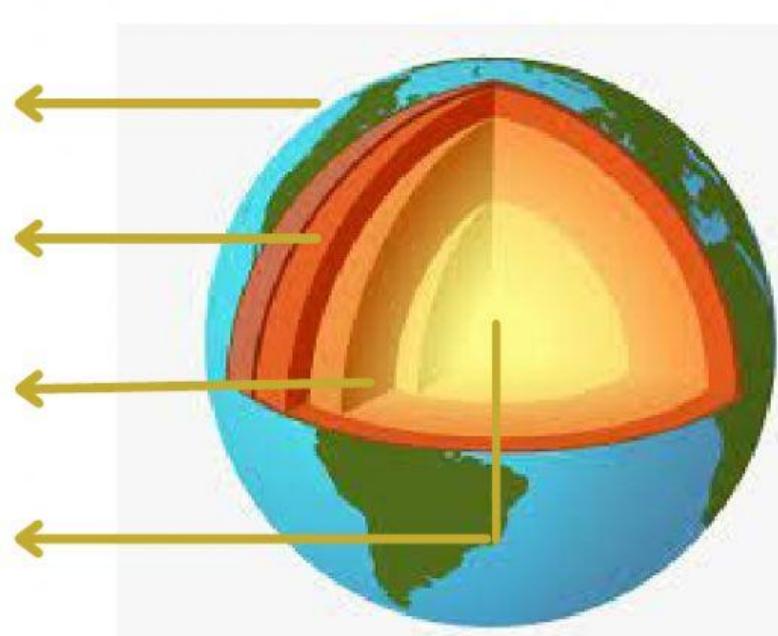
Name :

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 Celcius is made of solid iron and nickel.

## Exosphere

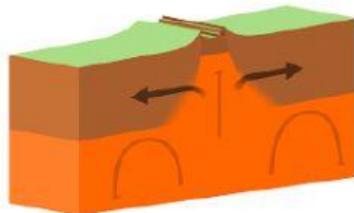
Total amount of water on a planet includes water that is on the surface of the planet, underground, and in the air..



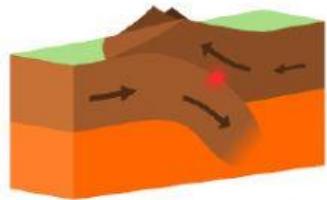
PART C.

Give the explanation and example about the picture below!

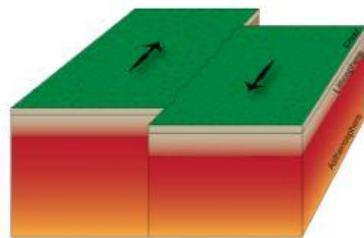
Divergent Plate Boundaries



Convergent Plate Boundaries



Transform Plate Boundaries



Earthquake



Volcano

