

Name _____

Date _____

Notes: Earth Systems

Using the Earth Science Reference Tables

According to p. _____ of the Earth Science Reference Tables how many layers are in the atmosphere?

Layer	Temperature change with altitude	Pressure change with altitude
_____	_____	_____
_____	_____	_____
_____	_____	_____

Which layer holds all the water vapor? _____

What is the temperature at an altitude of 10 miles? _____

According to p. _____ of the ESRT what 2 layers make up the lithosphere? _____

Layer	Temperature change with depth	Pressure change with depth
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

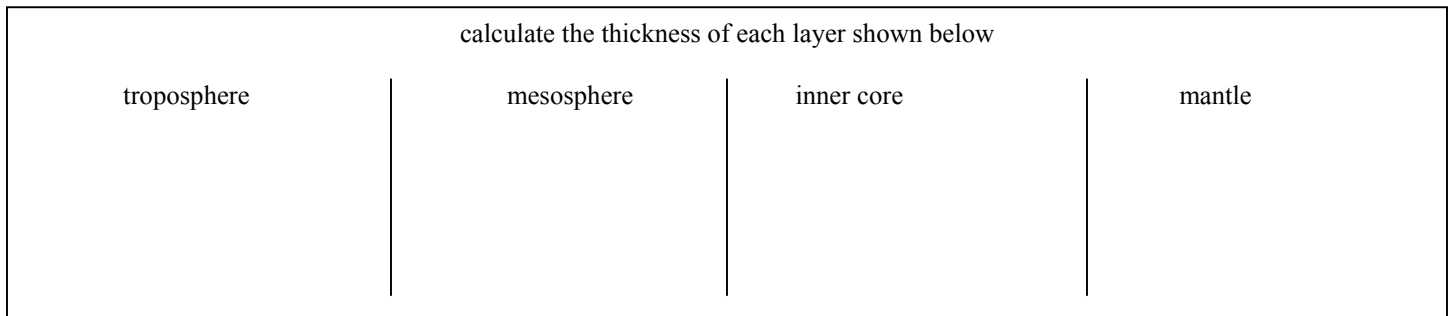
How does the earth's density change as you travel toward its center? _____

What is the pressure at a depth of 3000km? _____

What is the temperature at a depth of 5000km? _____

What is the density at a depth of 4000km? _____

How can you determine the thickness of a layer? _____



These are some questions or thoughts I have about the lesson:
