

The Composition of the Atmosphere



Name _____ Block _____

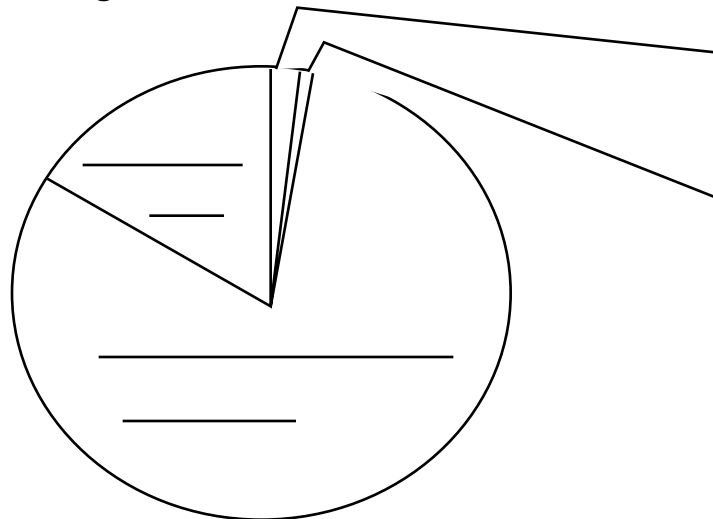


Refer to page 480 of the Earth science textbook.

1. What is air?
2. what the the two main gases in air?
3. List the gases that are mentioned on page 480 and their percentages.

<u>Gas</u>	<u>Percentage</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

4. Fill in each part of the Pie Graph with the correct gas and percentage. Use the two most abundant gases and the second two most abundant gases.



5. The air _____ as the atmosphere's altitude increase but is _____ remains the same.

6. Gas molecules at the bottom of the atmosphere are _____ by the gases above them. As a result, 99% of the atmosphere's weight is found within _____ km of the Earth's surface. Half of the atmosphere is within _____ km.