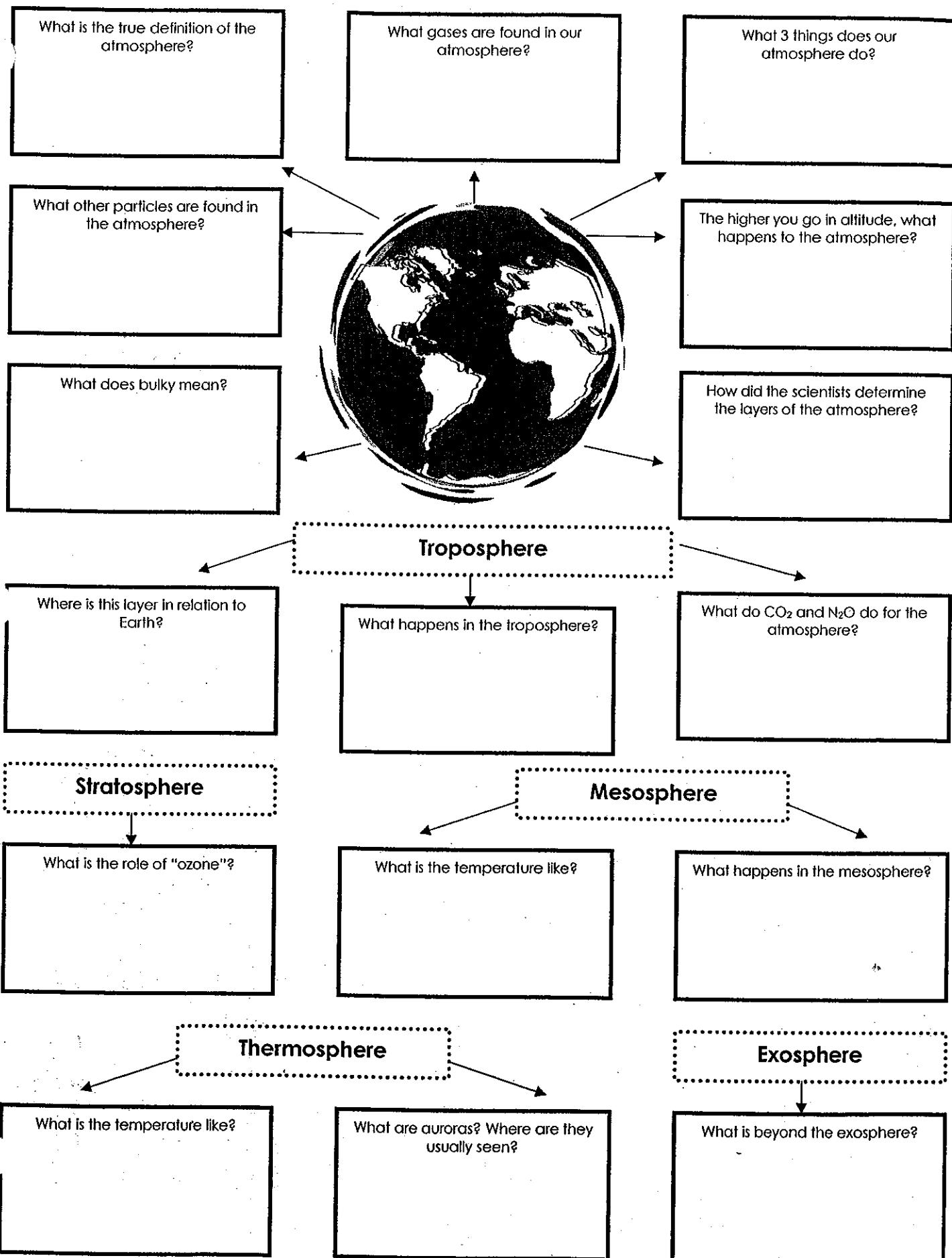


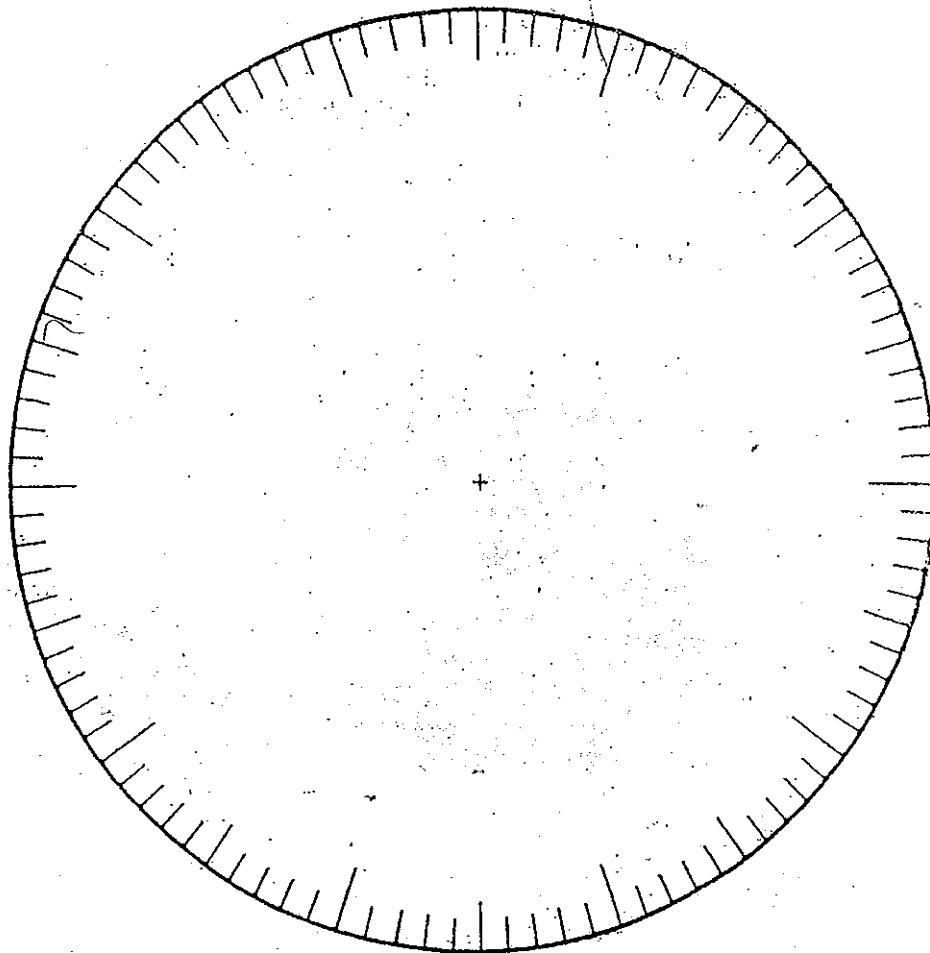
Name: \_\_\_\_\_ Date: \_\_\_\_\_ Hour: \_\_\_\_\_

## Earth's Atmosphere Notes



## Composition of Dry Air

Substance	Formula	Molecules %
Nitrogen	N <sub>2</sub>	78.08
Oxygen	O <sub>2</sub>	20.95
Argon	Ar	0.93
Carbon Dioxide	CO <sub>2</sub>	0.03
Neon	Ne	0.0018
Helium	He	0.00052
Krypton	Kr	0.0001
Hydrogen	H <sub>2</sub>	0.00005
Xenon	Xe	0.000008
	Total %	



### Direction:

Use the information in the chart above to construct a pie chart for the substances found in a sample of dry air.

- Each along the edge of the circle represents 1%.
- Before you begin, draw a line from the center to one of the lines, using a ruler. Use this line as a reference point for the first section of the "pie".
- Color each section of the pie chart. Shade in the chart above to create a key. For example, if the nitrogen section of the pie is blue, color the nitrogen box on the chart blue.