

Name: _____ Date: _____

Ozone + Air Pollution

1. A molecule made up of three oxygen atoms found in both troposphere and stratosphere
 2. A chemical form of pollution that is released directly into the atmosphere
 3. A chemical form of pollution that is formed when primary pollutants and other gases react in the atmosphere
 4. Process in which different types of chemicals dissolve into water and fall out of the atmosphere
 5. A pattern of large-scale movement of air around the planet caused by the unequal heating of Earth's surface
 6. An odorless, colorless gas with the chemical formula CO that is produced during the incomplete combustion of fossil fuels
 7. The principle that the environmental impacts of development, including risks to human health, should be spread evenly across all populations without regard to race, color, country of origin, or income
 8. An atmospheric circulation cell that consists of rising warm air from the tropics replaced by a surface flow of cooler air from about 30° north or south latitude
 9. An international treaty that establishes a process to end the use of chemical compounds responsible for the destruction of stratospheric ozone
 10. The average time that an element or compound spends in a particular reservoir.
- A. Carbon Monoxide
B. Primary Pollutant
C. Environmental Justice
D. Atmospheric Circulation Cell
E. Wet Deposition
F. Montreal Protocol
G. Residence Time
H. Hadley Cell
I. Ozone
J. Secondary Pollutant