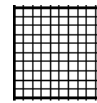
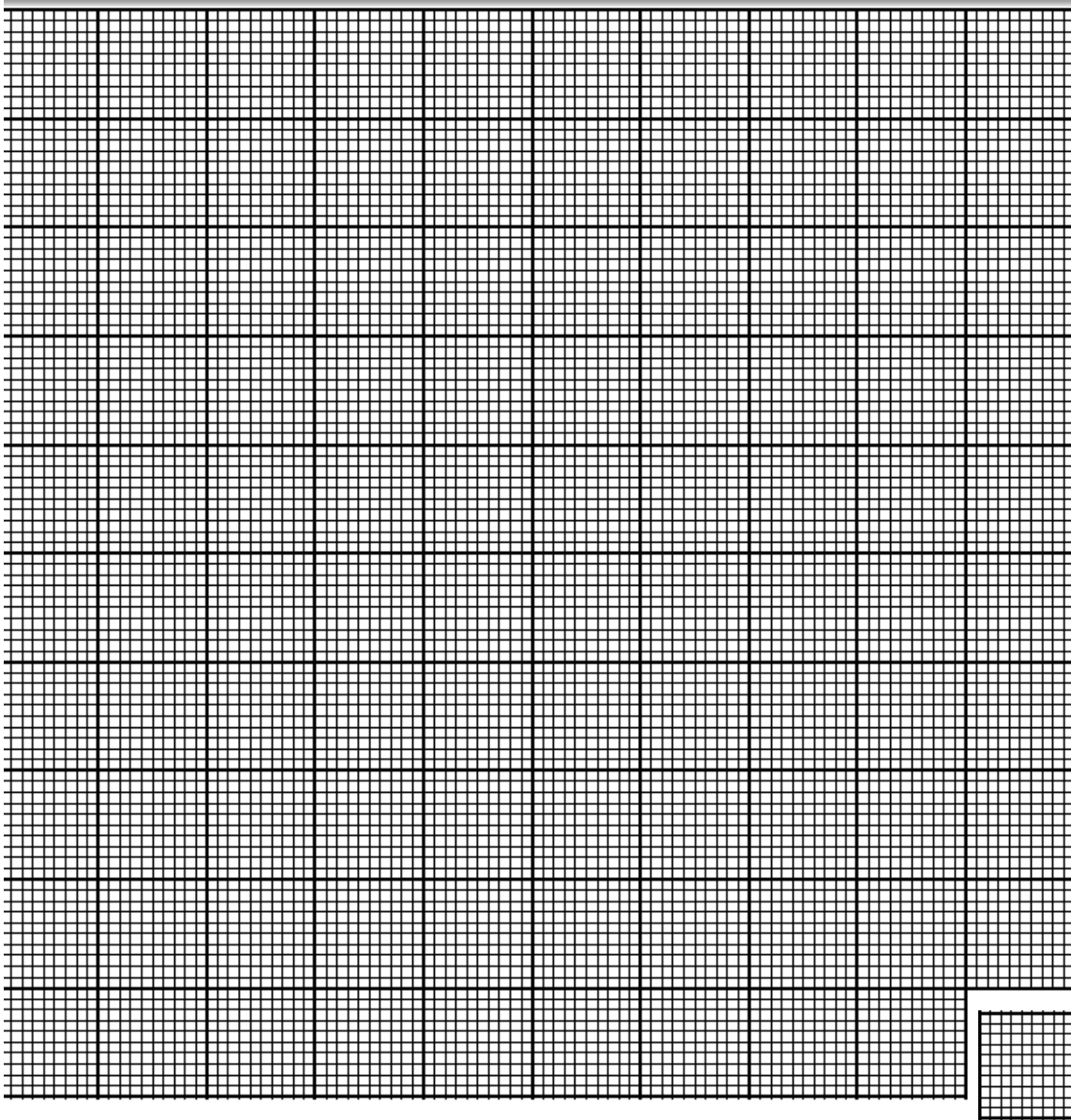


Atmospheric Composition of Clean Dry Air Activity Sheet Name: \_\_\_\_\_

Earth's Atmospheric Composition



1 Part in 100 or 1%

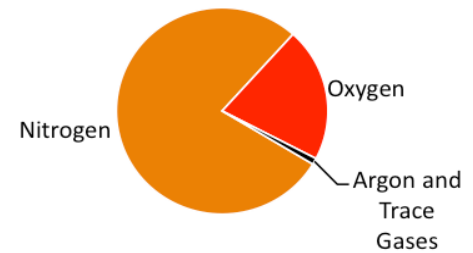


1 Part in 10,000 or 0.01%

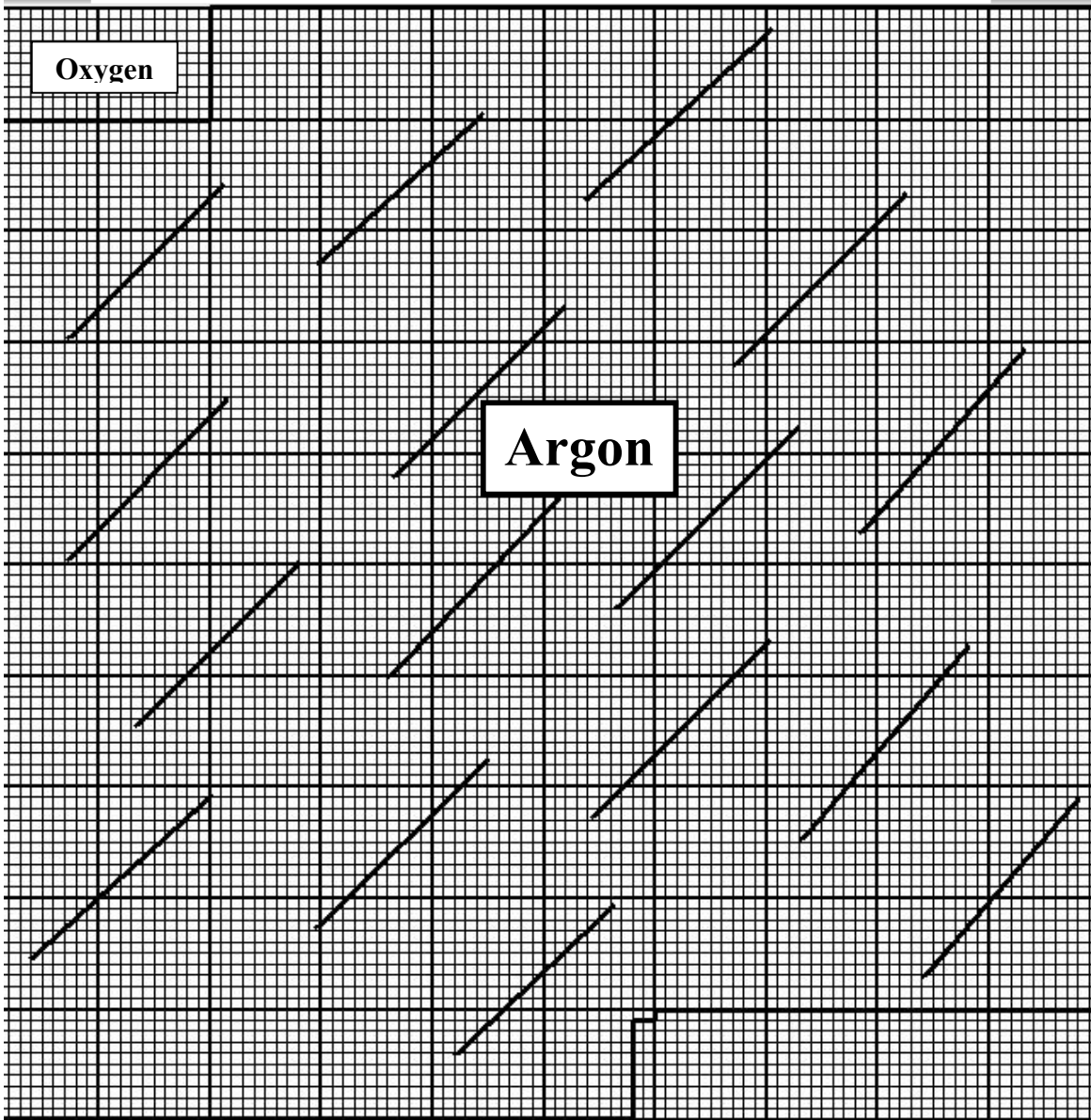
**Atmospheric Composition**


- Nitrogen = 78.08% (780,805 ppm)
- Oxygen = 20.94% (209,437 ppm)
- Argon = 0.93% (9,340 ppm)
- Trace Gases = 0.04% (418 ppm)


**Atmospheric Composition**



**Argon and Trace Gases**



 → 100 Parts per million or 0.01%

 → 1 Part in 1,000,000 or 1ppm or 0.0001%

**Argon and Trace Gases**

- Argon = 9340 ppm

**Trace Gases**

- Carbon Dioxide = 391 ppm
- Neon = 18.2 ppm
- Helium = 5.2 ppm
- Methane = 1.8 ppm
- Krypton = 1.1 ppm
- Hydrogen = 0.5 ppm
- Nitrous Oxide = 0.5 ppm
- Carbon Monoxide = 0.1 ppm
- Ozone = 0.07 ppm
- Nitrogen Dioxide = 0.03 ppm

