

Name: _____ Date: _____ Class: _____

How Much? Pre/Post Quiz **Answer Key**

Provide the correct percentages for how much of each gas is present in the air you breathe.

Gas	Percentage
Oxygen	21%
Ne, He, CH ₄ , Kr, H ₂ , N ₂ O, Xe, CO ₂	.1%
Argon	.9%
Nitrogen	78%
Total	100%

Additional teacher answer information:

The composition of air is:

- 78% nitrogen (N₂)
- 21% oxygen (O₂), needed by most living things
- 0.9% argon (Ar)
- 0.1% is a mixture (neon [Ne], helium [He], methane [CH₄], krypton [Kr], hydrogen [H₂], nitrous oxide [N₂O], xenon [Xe] and carbon dioxide [CO₂]). Carbon dioxide is a colorless, tasteless and odorless gas, usually present at a concentration of 0.03% of the atmosphere.