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

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

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| --- | --- |
| **Gas** | **Percentage** |
| **Oxygen** | **21%** |
| **Ne, He, CH4, Kr, H2, N2O, Xe, CO2** | **.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.