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| **Chemistry Reading Assignment .** **Cha. . .** . .  | **Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |

**Use complete sentences to answer these questions.**

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| **1.**  | **Define the condition known as "standard temperature".**  |
| **2.** | **Define the condition known as "standard pressure".**  |
| **3.**  | **State Boyle's Law using words and an equation.**  |
| **4.** | **State Charles' Law using words and an equation.**  |
| **5.** | **Write the equation known as the "Combined Gas Law".**  |
| **6.** | **Use one sentence to describe "Dalton's Law of Partial Pressure".**  |
| **7.** | **Use one sentence to describe "Avogadro's Principle".**  |
| **8.** | **Use one sentence to describe the "molar volume" of a gas.**  |
| **9.** | **Define each of the terms in the equation: PV=nRT**  |
| **10.** | **Use one sentence to describe "Graham's Law".**  |