

Chemistry
April 6-10

Name

Assignment 1

Define using words NOT Formulas

1. Boyle's Law
2. Charles's Law
3. Combined gas law
4. Compressibility
5. Dalton's Law of partial pressures
6. Diffusion
7. Effusion
8. Gay-Lussac's Law
9. Graham's law of effusion

10. Ideal gas constant

11. Ideal gas law

12. Partial pressure

Assignment 2

April 6-10

Write the formulas for each. *Provide a key for all letters*

1. Boyle's Law
2. Charles's Law
3. Gay-Lussac's Law
4. Combined Gas Law
5. Ideal gas law
6. Dalton's Law of Partial Pressures
7. Graham's Law of Effusion
8. Kelvin Temperature to Celcius

What is the value for the ideal gas constant?