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| Date Due | HW Assigned | Corresponding Zumdahl Textbook Pages | Initial and date when completed |
| Monday, December 22 | p. 226 #37, 38, 42, 44  **Answers**:  37) 65 torr = 0.086 atm = 8.7x103 Pa  38) 508 torr = 0.668 atm  42) 2.39x102 mL  44) 0.0125 L | Read p. 180-189 |  |
| Wednesday,  December 24 | p. 226 #46, 47, 49, 61, 71  **Answers:**  46)  a) 3.73x10-5 mol  b) 179 atm  c) 3.64 L  d) 334 K  47) 4.44x103 g He, 2.23x103 g H2  49) 0.449 mol O2  61) 1.83 L  71) n= 2.47 mol H2O (book answer)  *I got 2.66 mol for my answer, so please let me know if you got the book answer. Couldn’t figure out why mine was slightly off.* | Read p. 189-199 |  |
| Monday,  December 29 | p. 228 #82, 83, 85, 102 | Read p. 199-212 |  |
| Wednesday,  December 31 | p. 230 #105, 109, 114, 115 | Read p. 212-223 |  |
| Monday, January 5 | Take Home Quiz (attached) | n/a |  |

AP Chemistry: GAS LAWS UNIT

Answers to Homework Assignments for over Winter Break