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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 Pa38) 508 torr = 0.668 atm42) 2.39x102 mL44) 0.0125 L | Read p. 180-189 |  |
| Wednesday, December 24 | p. 226 #46, 47, 49, 61, 71**Answers:**46)a) 3.73x10-5 molb) 179 atmc) 3.64 Ld) 334 K47) 4.44x103 g He, 2.23x103 g H249) 0.449 mol O261) 1.83 L71) 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