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| **Homework** | **HW Due** |
| * Read Lab #2 Beer’s Law pre-lab found on Schoology in the “AP Laboratory pdfs” folder * Answer preactivity questions in lab notebook and watch video <https://www.youtube.com/watch?v=rdY41FPI9iE> (13 minutes) * Read Ch. 4 Aqueous Reactions sec. 4.5, pp.142-149. Each section has a shaded green box with a sample exercise and a practice exercise. Do the green box practice exercises (there are four of them, 4.11 to 4.14) | E: Mon. 9/26  G: Tues. 9/27 |
| * Finish Qualitative Analysis lab reflection on googledocs (you do NOT have to print it). [Link to googledoc Qualitative Analysis lab reflection template](https://docs.google.com/a/newton.k12.ma.us/document/d/1T4-pCXduxzSPx5xnMzTYfhnx7nVtuLFQHuA76chkcKg/edit?usp=sharing) * Turn in yellow copy of data (it’s OK if it is hard to read). * Read Ch. 4 Aqueous Reactions sec. 4.6, pp.149-154 * Read and print materials for Lab #2 Determination of the Concentration of a Copper(II) Sulfate Solution found on Schoology in the “AP Laboratory pdfs” folder. | E: Tues. 9/27  G: Wed. 9/28 |
| Check out the videos listed below. [Beautiful Chemical Reactions](https://vimeo.com/107976057" \t "_blank) [[https://www.youtube.com/watch?v=rdY41FPI9iE](https://vimeo.com/107976057" \t "_blank)](https://www.youtube.com/watch?v=rdY41FPI9iE) Cation Precipitation Video - <https://www.youtube.com/watch?v=3COr0ol1AxM> From UGalway - great accent :) - Both Cations and Anions  - <https://www.youtube.com/watch?v=xhO4goI_BRU> Complex Ion Formation - <https://www.youtube.com/watch?v=Lmsn75HLViU> Why Do Some Complex Ions have color?  <https://www.youtube.com/watch?v=2nLs0yJqRwk> | On your own, as you have time. |
| No HW due | Tues. 10/4 |