

Reading: Chapter 18.1-18.9

Hand in:

Q 18.1, 18.15 (3 points each)

P 18.3 (5 points) (Many more in Mastering)

Extra Credit: 18.10

Notes:

Be sure to include all plots, generated electronically, with axes labeled, including units. When a linear fit is performed, show the equation of best fit and the R^2 value.

P18.3: Note that because of the stoichiometry, every kPa of increase represents a kPa of SO_2Cl_2 which has been consumed. Use a graphical approach, but that will require that you submit your graphs (including all units and axes labeled).

P18.38 (Mastering): Two equations, two unknowns!

Additional:

Q 18.6

P 18.1, 18.4, 18.7, 18.17, 18.29, 18.40