**CHE1031 video tutorial: Unit conversion[[1]](#footnote-1)**

**Please watch the videos linked in the footnote and then answer these questions.**

1. DeWitt starts with the word problem. What does he write (or show) immediately below the word problem?
2. How do you know when a problem requires more than one conversion factor?
3. What term does DeWitt use to describe the step where he strategizes about which factor to convert to which?
4. Is DeWitt taking significant digits (sig figs) into account?
5. Do you prefer using the ‘1s’ and parentheses in calculations or do you prefer skipping the ‘1s’?
6. How are the problems in ‘part 2’ different from the problems in the first video?

1. ‘Converting units using multiple conversion factors’ from Tyler DeWitt

   <https://www.youtube.com/watch?v=LdZ00OFAfaQ>

   ‘Multiple conversion factors (part 2)’ from Tyler DeWitt

   <https://www.youtube.com/watch?v=BKsPi-VXp5U> [↑](#footnote-ref-1)