

Science-1A Students,

This is a copy of the text sent with the Quiz-8's. You should have separately received your version of this text with your Quiz-8 attached.

Your Quiz-8 is attached to this message, but only try it after you have carefully studied the Week-16 Monday Lecture Notes at

<https://yosemitefoothills.com/Science-1A/OnLineLectureAndLabNotes/Week-16-Lecture-Monday-November-22-2021.pdf> ,

completed the Calculations Test, and have ***memorized*** the powers of 10 associated with the 10 unit prefixes mention in the practice material.

There are no do-overs for these Quizzes and Tests, so be sure you are ready before starting.

You should have a clean version of the Equation Sheet available to consult when taking this quizzes and tests.

You should also have a clean version of the Periodic Table of Elements available at <https://yosemitefoothills.com/Science-1A/Handouts/Week-09/PeriodicTableOfElements.jpg>

Once you open it, you may not consult any other help until you finish, but you may take a break, even for a day or two.

*** If the question uses an equation from the Equation Sheet, write that equation on your answer sheet, and alter it if appropriate.

*** If the question is a calculations question:

show your setup equation with units,

followed by an equal sign,

and the correct numeric answer with 3 or 4 significant digits,

and the units for the final answer that follow from the setup equation.

*** Make sure all problem set-ups and answers have correct units.

*** Read the questions carefully to notice any differences from similar practice quiz questions.

*** If your mind has gone blank, it is still better to guess than leaving an answer empty. An earnest try is worth at least a point or two.

***Double check your work, making sure you have followed the above advice*.**

Then, when you have completed it, send a picture of it to me at science1a@yosemitefoothills.com

***This is due by Friday, December 3, but you are advised to do it sooner so I can send any corrections back before you must do the Chemistry Midterm*.**

Craig