

Activity #4: Scientific Notation

It is sometimes necessary to work with numbers that are in scientific notation. This activity will permit you to review and practice your skills using scientific notation. There is a “Help me!” button with a “?” next to it just in case you need a review of scientific notation.

Please go to the web site: <http://janus.astro.umd.edu/cgi-bin/astro/scinote.pl>

1. If you need a review of how to convert numbers into and out of scientific notation, or how to add, subtract, multiply or divide numbers in scientific notation, please click on the “Help me!” button with the large question mark next to it.
2. Try the practice problems (conversion, add/subtract, and multiply/divide). You shouldn't use a calculator; do the math in your head (or with pencil and paper if needed). If you need to review, please click on the “Help me!” button.
3. After you are confident that you do conversions, add, subtract, multiply and divide numbers in scientific notation, complete the quiz in each area.
4. When finished with each quiz, click on the “Check answers” button. If you were correct for all 5, print the page. Submit all three quizzes (conversion, add/subtract, and multiply/divide) as Activity #4. If you would like to retake any quiz for a better score, you may do.