

Activity #1: Scientific Notation

Scientific notation allows you to represent very large or very small numbers in a compact form. This activity will permit you to practice converting numbers into and out of scientific notation. There is a “Help me!” button with a “?” next to it just in case you need a review of how to convert numbers into and out 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 these numbers, please click on the “Help me!” button with the large question mark next to it.
2. Practice converting numbers into and out of scientific notation. If you make a mistake, you will receive a hint on what was incorrect. If you need to review conversion again, please click on the “Help me!” button.
3. After you are confident that you can convert numbers, click on the “Quiz Conversion” button and take the 5 question quiz.
4. When finished, click on the “Check answers” button. If you were correct for all 5, print the page and submit as Activity #1. If you would like to retake the quiz for a better score, you may do so by clicking on the “Quiz Conversion” button.