

Mth 111 Math as a Human Pursuit Lab Assignment: Writing Mathematics using the Equation Editor.

(See page 160 text.)

Choose topic in either 74, 75, 76, or 77.

Email the completed assignment as an attachment to me (karend@saintjoe.edu) by Thurs, September 10th beginning of class.

Using the Internet, research the topic -- suggested web sites for each of these as starting points:

74. Energy Comparisons. (Read Example 4 page 150) The Energy Information Administration web site is a rich source of data and facts about energy.

<http://www.eia.doe.gov/>

75. Nuclear Fusion. (Read Example 5 – page 150)

<http://FusionEd.gat.com/> (General atomics fusion education site)

http://www.pppl.gov/fusion_basics/pages/fusion_basics.html (Princeton fusion lab)

<http://www.fusionscience.org/>

76. Scale Model Solar System. The Web site for the Voyage scale model solar system on the National Mall in Washington, DC. is <http://www.voyageonline.org>

77. Richest People.

<http://www.forbes.com/worldsrichest/>

Using Microsoft Word, write approximately one to two pages about the topic. The paper should be well organized and well written using correct grammar and good mathematical notation. The **equation editor** should be used for formatting the math. Incorporate scientific notation and if appropriate, percentage comparisons.