NAMES:

Lab - Index of Refraction of Mixtures

Question: How do the indices of refraction of mixtures of water and ethylene glycol relate to the indices of refraction of the individual fluids?

Hypothesis:

Procedure: (the procedure you develop must be repeated at least five times with different mixtures)

Results: (Insert one or more tables showing your experimental values and showing any numbers calculated from those values. Also include a graph showing percent ethylene glycol.)

Conclusions: (What is the answer to the question? How does this answer compare with your hypothesis? What would be some good ideas for extension or further experimentation in this area? This section should not just contain simple statements but should be a coherent paragraph or more.)