Reminders 8-30-10:

-1st Webassign Homework Due Tuesday 8/31.

-Conceptual <u>Quiz</u> Wed. on how to add vectors.

-Log onto Computers

-Website will migrate to Blackboard soon!!!!!

-Lab software can be obtained from desktop of computers in lab.

-Read Chapter 1, 3.1-3.2, 4.1-4.2 and Appendix A

-Sign up for Physics 2X. Homework will be discussed in this class, not (generally) during lecture.

-<u>The Measurement Worksheet is an</u> <u>individualized lab; each person must have their</u> <u>own set of data for the blocks</u>.

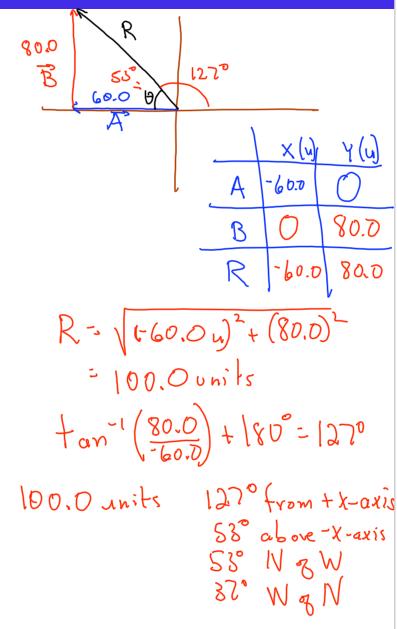
-The Measurement Worksheet can be done either in black or blue pen or it can be typed in Microsoft Word. The Word document will be made available shortly.

-All Lab Reports are worth 20 points. They all require a cover sheet. Due date is next week in your lab session.

-One lab precheck is allowed for the 1st 3 labs this semester. You must come at least one day before it is due with a completed lab report.

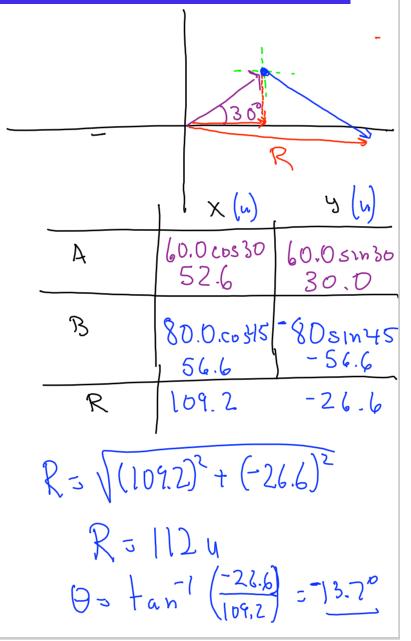
## **Objectives:** -Vector Addition -Statics+Examples

A vector is 60.0 units long and directed along the negative x-axis. A second vector is 80.0 units long and directed along the y-axis. Determine the magnitude and direction of the resultant vector.

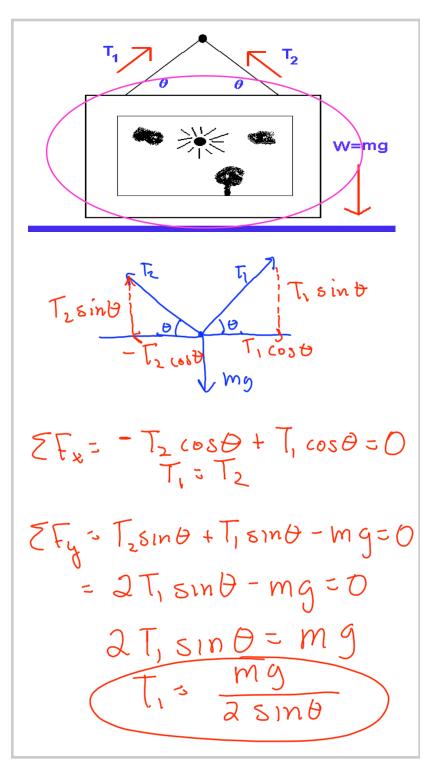


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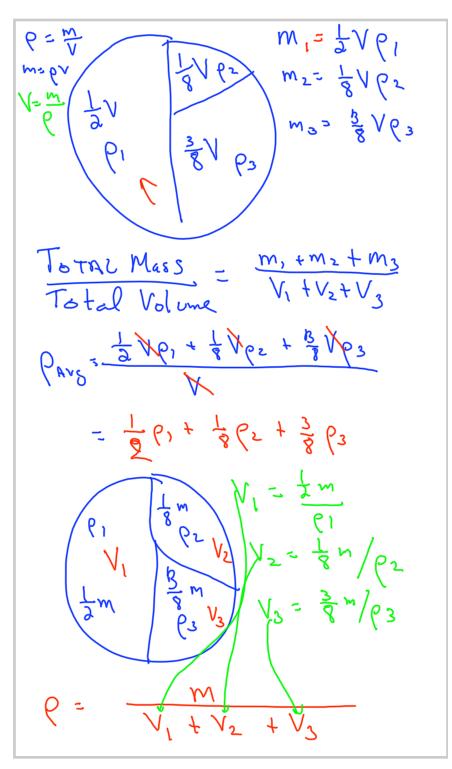
A vector is 60.0 units long and directed 30.0 degrees above the x-axis. A second vector is 80.0 units long and directed 45 degrees below the x-axis. Determine the magnitude and direction of the resultant vector.



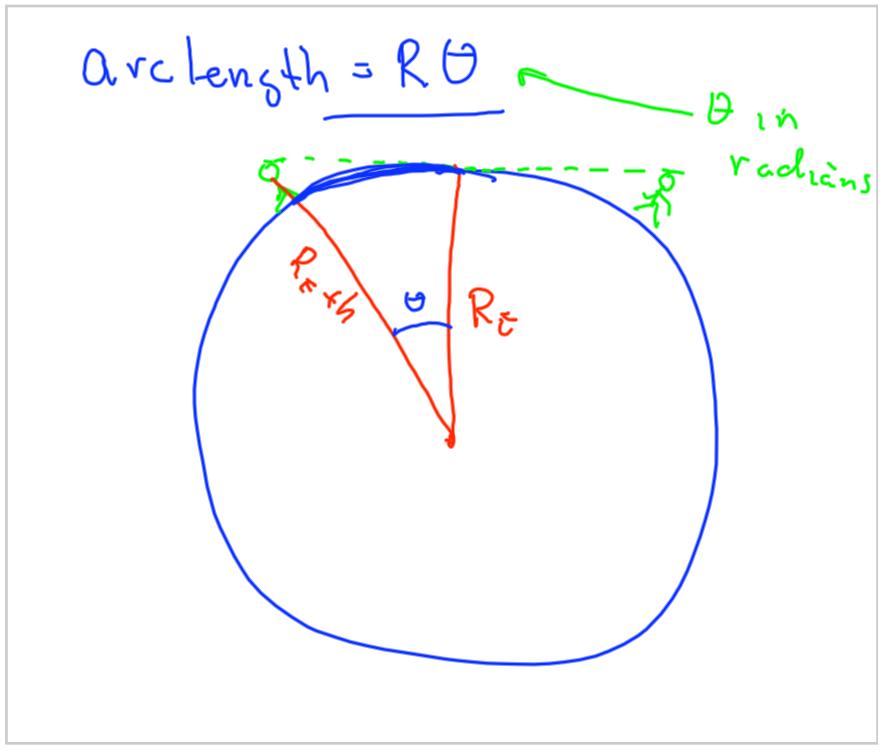
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