Science 122 Wednesday, January 11/17

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Progress Reports - Any Changes?

- Check -> Worksheet Thermal Expansion
 Worksheet Gas Laws
 Worksheet Heat Engines and Carnot's Engine
- 2. SA Thermodynamics (Only Problems)
- 3. Topic Electrochemistry
- 4. Electrochemistry Reduction Reactions and Reducing Agents
 Oxidation Reactions and Oxidizing Agents
 Generalizations
- 5. Single Replacement Reaction in Solution
- 6. Spontanous Reactions
- 7. Table of Redox Half Reactions
- 8. Redox Spontaneity Rule
- 9. Five Steps for Predicting Redox Reactions
- 10. Worksheet #64

Physics 112

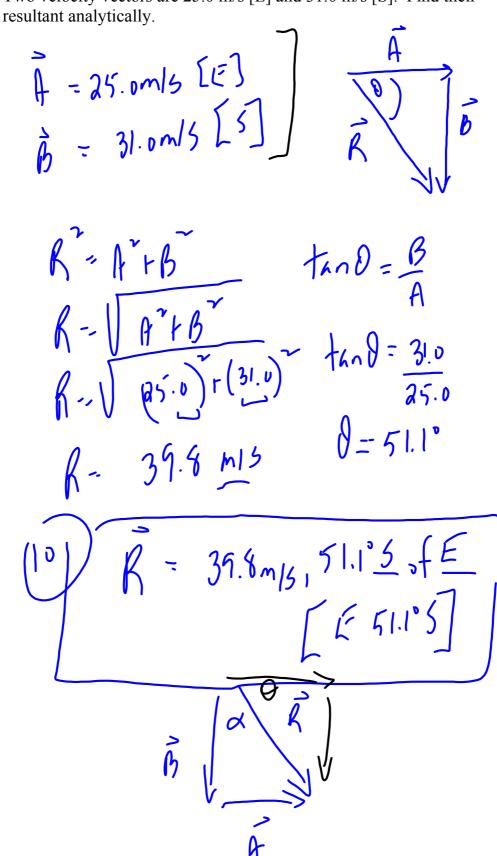
Wednesday, January 11/17

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- 1. Progress Reports Any Changes?
- 2. Exam Review: Problem #1
- 3. Electromagnetic Waves To Be Continued
- 4. Parts/Regions of Waves
- 5. Amplitude
- 6. Wavelength
- 7. Frequency and Period
- 8. Wave Speed
- 9. Summary: Measures of a Wave
- 10. Worksheet Frequency, Period and Wave Speed

Physics 112 - Exam Review: Problem #1

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Two velocity vectors are 25.0 m/s [E] and 31.0 m/s [S]. Find their



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Progress Reports - Any Changes?

- 1. Electrostatic Force Continue
- 2. Coulomb's Law
- 3. Worksheet: Charge and Coulomb's Law Textbook Page 638, #1-5
- 4. Electric Fields
- 5. Strength (Intensity) of an Electric Field
- 6. Worksheet -> Textbook: C14 Page 646, #11-14 Textbook: C14 Page 655, #20-24
- 7. Review Gravitational Potential Energy
- 8. Electric Potential Energy
- 9. Electric Potential Difference

Science 10 Wednesday, January 11/17

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- 1. Roller Coasters 1 Day Late
- 2. Food Chains Continue
- 3. Food Webs
- 4. Energy Movement in Ecosystems
- 5. Trophic Levels
- 6. Assignment Oh, What a Tangled Web Due Friday, Jan. 13/17
- 7. Indicator Species
- 8. Optional: Article Review Indicator Species
- 9. Factors Affecting Ecosystems
- 10. Worksheet Abiotic and Biotic Factors