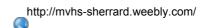
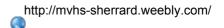
Wednesday, February 18/15 Science 122



- 1. Return: Quiz -> Start to End of Electric Motors
- 2. Check -> Worksheet Magnetic Field Produced by a Wire
- 3. The Force On A Wire Due To A Magnetic Field
- 4. Worksheet Force on a Wire In a Magnetic Field HW
- 5. Force on a Single Charged Particle
- 6. Worksheet Magnetic Force on a Single Charged Particle
- 7. Trajectory of A Single Charged Particle in a Uniform Magnetic Field
- 8. Worksheet Magnetic Fields and Circular Paths

Wednesday, February 18/15 Physics 122/121



- 1. Return -> Formative Assessment Type II (Complex)
- 2. Check -> Worksheet Force Problems I, II and III
- 3. Quiz Force Problems: Types I, II and III Thursday
- 4. Unit 1 Section 2
- 5. Center of Mass
- 6. Torque
- 7. Net Torque



Force Prob - Type 1, 11, 111

1. 29N, 25° with horizontal

2. 35N in the two end ropes 33N in the middle rope

3. 6.4m

4. 5. odynpthe incline

5. 24.4N,78.3° with the horizontal

b. 2.1 x 103 N, down

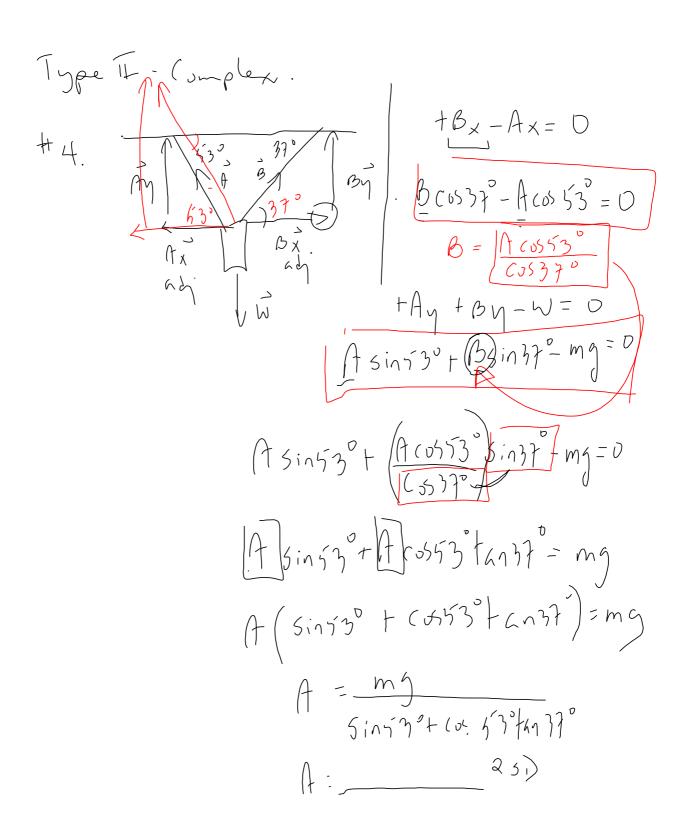
J. 9.0m/9

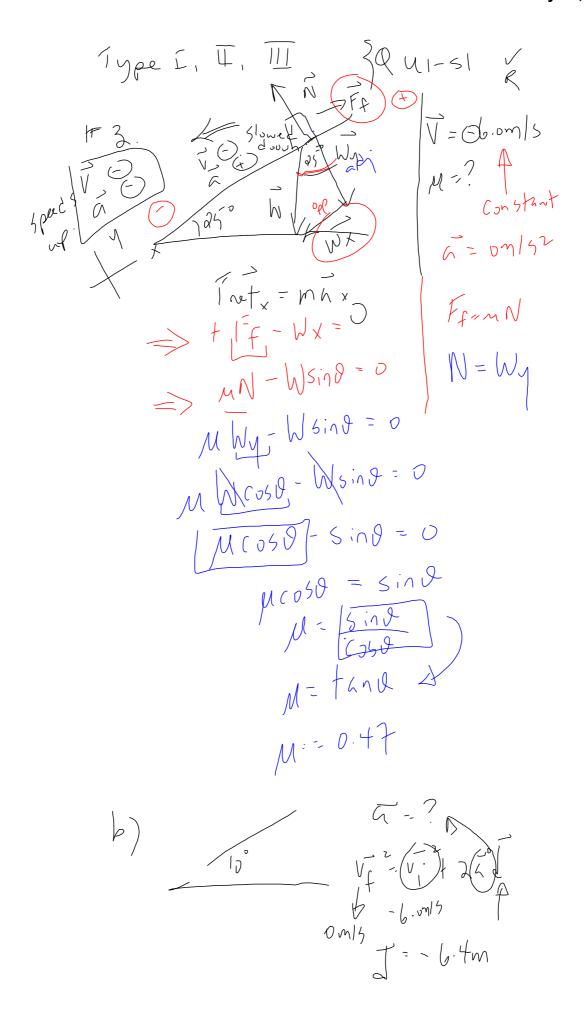
8. a) 62,2N, left b) 199N, up

G, 7.9°

10 1.39 m/52, (ight

11. 3.0x 10° N, 50° with the horizontal 2.2x10° N, 30° with the horizontal





Wednesday, February 18/15 Science 10

- 1. Assignment Indicator Species 5 Days Late Today
- 2. Assignment Oh, What a Tangled Web...- 3 Days Late Today
- 3. Return Marks: Quiz Ecology to Food Webs
- 4. Bioaccumulation and Biomagnification DDT Borneo
- 5. Biological Diversity and Cultural Identity
- 6. Assignment Biodiversity and Culture
- 7. Chapter 2 Change and Stability in Ecosystems
- 8. Sustainability
- 9. Types of Substances
- 10. Cycling of Organic Matter
- 11. Biogeochemical Cycles
- 12. Carbon Cycle
- 13. Read pages 62-64 Complete: Page 65 - Understanding Concepts, #1, 2, 3, 4, 5 - Making Connections, #6