


Thursday, May 7/15
Science 122

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1. Questions?
Cutnell - Page 412: #9-11, 13, 15, 16, 18
 2. Number of Things
 3. Kinetic Theory of Gases
 4. [Cutnell - Page 413: #28, 30-33, 36 - HW](#)

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5. Thermodynamics and Systems
 6. Zeroth Law of Thermodynamics
 7. First Law of Thermodynamics
 8. Thermal Processes



$$\# 10. \quad P_1 = \checkmark$$

$$T_1 = \checkmark$$

$$P_2 = \checkmark$$

$$T_2 = ?$$

$$V_1 = V_2$$

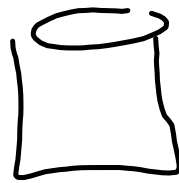
$$\frac{P_1 V_1}{T_1} = \frac{P_2 V_2}{T_2}$$

$$\# 16. \quad h_1 = \checkmark$$

$$T_1 = \checkmark$$

$$T_2 = \checkmark$$

$$h_2 = ?$$



$$V = Ah$$

$$\frac{V_1}{T_1} = \frac{V_2}{T_2}$$

$$\frac{A_1 h_1}{T_1} = \frac{A_2 h_2}{T_2}$$

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Physics 122

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MADD Presentation

1. Rewrite -> Quiz U2-S2: IS Today or Friday
 2. Test: Unit 2 - Monday, May 11/15
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3. Charging by Induction -> To Be Continued
 4. Electric/Electrostatic Force
 5. Textbook: Page 638, #4-5
Handout: Charge and Coulomb's Law
 6. Coulomb's Law - Three Charges



Thursday, May 7/15
Science 10

1. Quiz: SD, Certainty Rule, Precision Rule, Rearranging Equations and Metric Conversions

2. Understanding Concepts - Page 358: #3-6, 8] Ave speed .

3. Worksheet: Matching a Graph to a Story

4. Worksheet - Distance vs. Time Graphs Omit #1c, #4

5. Types of Physical Quantities

6 Direction

7. Position and Displacement