

Physics 112

 <http://mvhs-sherrard.weebly.com/>

Tuesday, October 6/15

1. Return -> Explain That Stuff #3 - Period 3
 2. Assignment: Unit 1-Section 1 Vector Analysis
 3. Questions? { Worksheet: Velocity-Time Graph #2
ICA #1 - Optional
 4. Unit 1 - Section 3: Mathematical Analysis
 5. Invisible Motion
 6. Checklist - Word Problems
 7. Kinematic Equations - To Be Continued
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8. Worksheet - Motion Problems
 9. Demo - Object Toss
 10. Freely Falling Bodies

Physics 122

Tuesday, October 6/15

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1. Return -> Explain That Stuff #3
 2. Return -> Experiment 5.2 - Friction -> 2 **Days Late**
 3. Worksheet - Extra Practice - Type I, II and III Force Problems
- Answers
 4. Examples - Continue
 5. Static Equilibrium Revisited

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6. Lab - Experiment 10.2 - Torques
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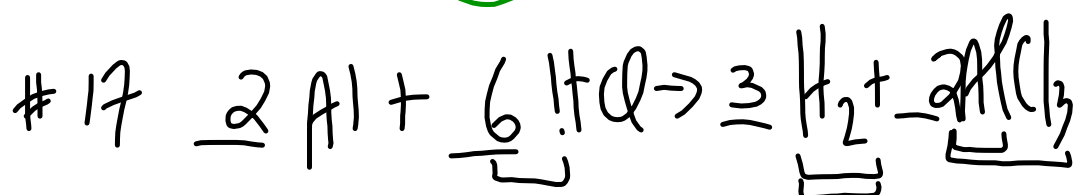
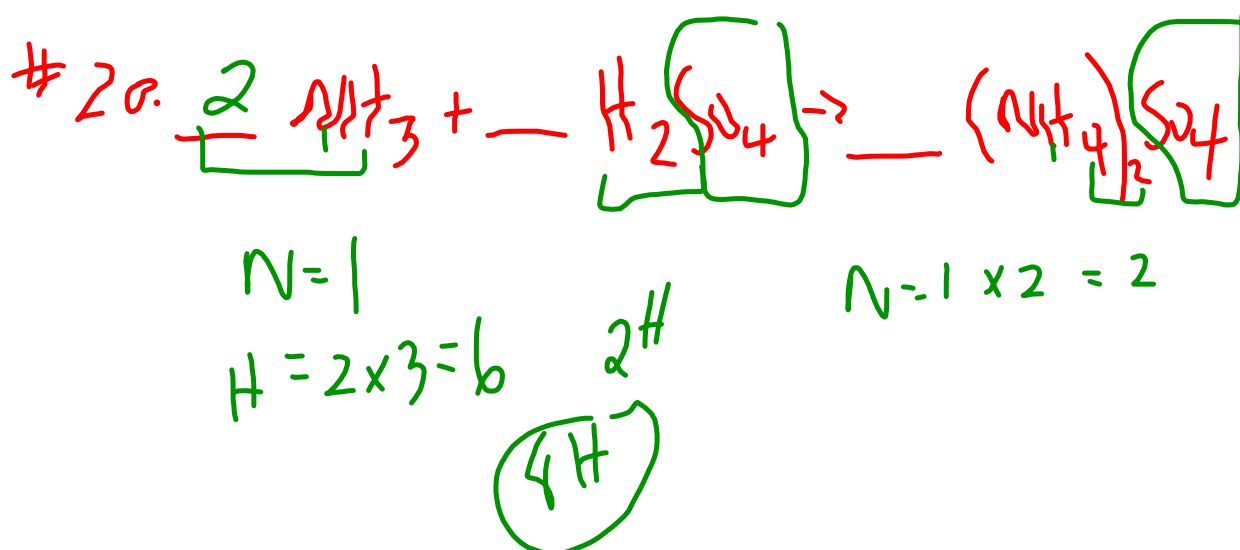
Science 10

<http://mvhs.nbed.nb.ca/>

Tuesday, October 6/15

1. FA - Molecular Compounds
2. Check -> Worksheet - Balancing Chemical Reactions
3. Types of Chemical Reactions
Handout - Types of Chemical Reactions
4. Formation/Synthesis Reactions - To Be Continued

5. Decomposition Reactions
6. Worksheet: Formation and Decomposition Reactions
7. Single Replacement/Displacement Reactions
8. Double Replacement/Displacement Reactions
9. Worksheet: Single and Double Replacement Reactions



FA - Molecular Compounds *nonmetal / metalloid*

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** prefixes*

mono-1	tetra-4	hepta-7	deca-1
di-2	penta-5	octa-8	
tri-3	hexa-6	nona-9	

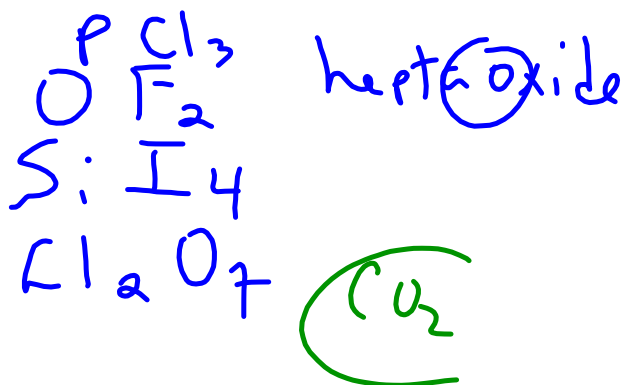
1. Write the formulas for the following chemical compounds.

a) phosphorous trichloride

b) oxygen difluoride

c) silicon tetraiodide

d) dichlorine heptoxide



2. Name the following compounds.

a) N_2O_4

b) H_2O

c) CO

d) PCl_5

Handwritten names:
 $\text{N}_2\text{O}_4 \rightarrow$ dinitrogen tetroxide
 $\text{H}_2\text{O} \rightarrow$ water
 $\text{CO} \rightarrow$ carbon monoxide
 $\text{PCl}_5 \rightarrow$ phosphorous pentachloride