

Tuesday, September 18/12
Physics 122/121

Student Information Profiles
Sept. 21/12

Test - Monday -> Next Week

1. MOCK QUIZ - Results
2. Handout - Type II Force Problems (More Complex) x 2
3. Force Problems - Type III -> HW P6 -> Try Example
Text: C5 - Page 191, PP 24, 25
Page 194, PP 27, 28 } HW - P1
4. Handout - Type I, II and III

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Test Topics

1. \vec{R}
2. Type I
3. Type II (Complex)
4. Type III



Kinematic Equations.

$$\vec{a} = \frac{\vec{v}_f - \vec{v}_i}{t}$$

$$\vec{d} = \vec{v}_i t + \frac{1}{2} \vec{a} t^2$$

$$\vec{v}_f^2 = \vec{v}_i^2 + 2\vec{a}\vec{d}$$

$$\vec{d} = \frac{1}{2} (\vec{v}_i + \vec{v}_f) t$$

Force Problems

Text: C5 - Page 174, PP #17
Page 208, PP #24 and 25
Page 209, PP #36

Handouts - Type II Force Problems (Simple)
Type II Force Problems (More Complex) x 2

Text: C5 - Page 191, PP 24, 25
Page 194, PP 27, 28

Handout - Type I, II and III