

Monday, October 6/14  
Physics 112/111

ICA (U1 - S2) - Oct 14  
Test Unit 1 - Friday, Oct 17

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1. Return -> Quiz: U1-S1 -> Correct Part 1 and 2 Together  
Rewrite: Wednesday - During Class  
Required - Signature, Corrections

2. Kinematic Equations - Continue P1

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3. Worksheet: Chapter 3 - Motion Problems

4. Freely Falling Bodies

Quiz: U1-S1 -> Period 1

Part 3

1.  $\vec{R} = 35 \text{ m/s}, 29^\circ \text{ S of E}$
2.
  - a) 8.0 m/s
  - b)  $0.89 \text{ m/s}^2, \text{ W}$
  - c) 6.0 m, E
  - d) 0.33 m/s, E
  - e) 3.0 m/s
  - f)  $0.89 \text{ m/s}^2, \text{ E}$
  - g) west

Quiz: U1-S1 -> Period 3

Part 3

1.  $\vec{R} = 81 \text{ N}, 56^\circ \text{ N of W}$
2.
  - a) 8.0 m/s, S
  - b)  $0.67 \text{ m/s}^2, \text{ S}$
  - c) 42 m, S
  - d) 2.0 m/s, S
  - e) 3.7 m/s
  - f)  $0.67 \text{ m/s}^2, \text{ N}$
  - g) south