

Friday, October 4/13  
Physics 112/111

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1. Bell Work
2. Quiz-> Unit 1: Section 1 -> Attempt #2 - To Be Returned Monday
3. Check -> Worksheet: Objects in Free Fall #5-8  
Worksheet: More Freely Falling Bodies
4. Quiz: Unit 1 - Section 2 - Mathematical Analysis

Date: Wednesday, Oct. 9/13



## Bell work - Friday, Oct. 4/13.

Rearrange each formula for the indicated variable.

$$1) \vec{v}_f = \vec{v}_i + \vec{a}t \quad [t]$$

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

$$3) \vec{d} = \vec{v}_i t + \frac{1}{2}\vec{a}t^2 \quad [\vec{a}]$$

$$4) \vec{v}_f^2 = \vec{v}_i^2 + 2\vec{a}\vec{d} \quad [\vec{d}]$$

## Attachments

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