

Chapter 3 (Two-Dimensional Kinematics)

Homework Check A (collected _____)

Reading

Please read the following on your own in the OpenStax textbook by the dates given. It will give good context for class discussion. Check off when you have completed them.

- ☐ 3.1 Kinematics in 2D: An Intro
☐ 3.2 Vector Addition & Subtraction: Graphical Methods
☐ 3.3 Vector Addition & Subtraction: Analytical Methods
☐ 3.4 Projectile Motion

Problems and Conceptual Question

Get stamps from your instructor as you complete each of the following problems. The conceptual questions (CQ) require at least one sentence of explanation.

STAMPS WILL NOT BE GIVEN IF WORK IS NOT SHOWN ON A SEPARATE SHEET OF PAPER

3.2 Graphical Methods (5 POINTS)	3.3 Analytical Methods (10 POINTS) HW Quiz on _____
3.4 Projectiles (Part I) (5 POINTS)	

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Homework Check B (collected on Test Day - _____)

Reading

Please read the following on your own in the OpenStax textbook by the dates given. It will give good context for class discussion. Check off when you have completed them.

☐ 3.5 Addition of Velocities _____

Problems and Conceptual Question

Get stamps from your instructor as you complete each of the following problems. The conceptual questions (CQ) require at least one sentence of explanation.

3.4 Projectiles (Part II) (10 POINTS)	3.5 Addition of Velocities (5 POINTS)

Bonus Problems

P #20	P #21	P #26	P #27	P #28

Homework will be accepted for full credit until the test. Homework turned in after the test will be accepted for half credit until the Unit 4 Test. *Please remember that you will not be eligible to complete test corrections if you do not turn in your homework.*