

## **Chapter 1**

**Exercise 1.10**

**Exercise 1.3**

**Exercise 1.40**

**Finding the units of the coefficients (example in the class)**

## **Chapter 2**

**Tossing Balls off a Cliff**

**Problem 2.01**

**Exercise 2.8**

**Exercise 2.14**

**Exercise 2.25**

**Exercise 2.33**

**Exercise 2.40**

**Exercise 2.48**

**Tossing the ball into the air (example in the class)**

## **Chapter 3**

**Projectile Motion Tutorial**

**Problem 3.9**

**Uniform Circular Motion**

**Problem 3.06**

**Exercise 3.27**

**Problem 3.61**

**Exercise 3.16**

**Shooting the ball at the given angle (example in the class)**

**Calculation of the acceleration of the car (example in the class)**

## **Chapter 4**

**Exercise 4.2**

**Exercise 4.4**

**Exercise 4.9**

**Exercise 4.19**

**Equilibrium problem of the object hanging from the ceiling (example in the class)**

## **Chapter 5**

**Block on an Incline**

**Pushing a Block**

**Two Masses, a Pulley, and an Inclined Plane**

**Exercise 5.6**