## Physics 151 Worksheet #7: Conservation of Energy

Name:	Parti	ner(s):		
<b>Directions:</b> Complete the folloof your work and explain all of				l
Simulation #1: Gravitational I Determine the values of the u		ndulum		
		Answer =		
		Answer =		
		Answer =		
Simulation #2: Elastic Potenti Determine the values of the u				
		Answer =		
		Answer =		

Simulation #3: Elastic Potential Energy of a Spring Gur Determine the values of the unknown variables.	n	
	Answer =	
	Answer =	
Determine the velocity that the ball will have when it hall unknown variables) using energy considerations.	nits the grou	nd (for the simulation of
	Answer =	