

Name _____

Homework Assignment #2 ; due Friday, September 15

Cover sheet: Staple this page in front of your solutions.

INSTRUCTIONS: Write the requested **answers** to the problems (without calculations) on this page; and write your **solutions** to the problems (your work, written clearly; no scratch paper) on your own paper.

[6] Problem 1.35.* *Answer: The distance where the golf ball hits the ground is ...*

[7] Problem 1.38.* *Answer: The distance from the puck to O, when the puck returns to floor level, is ...*

[8] Problem 1.39.** *(There is no answer to report here.)*

[9] Problem 1.44.* *(There is no answer to report here.)*

[10] Problem 1.51.***[computer]

(Refer to the Mathematica sample program to get started.)

Hand in the Mathematica program and the plots.

Answer here : Comment on your two graphs ...
