

Name _____

Homework Assignment #13 due in class Friday December 2

Staple this cover sheet in front of your solutions.

Write the requested answers on this sheet, and do the detailed solutions on your own paper.

[71] Problem 8.4 ★

Answer: Write the equation of motion.

[72] Problem 8.6 ★

Answer: No answer required here.

[73] Problem 8.12 ★★

Answer: Write the equations for ω_θ and ω_r .

[74] Problem 8.15 ★

Answer: By what percent would you expect the "constant" to vary?

[75] Problem 8.16 ★★

Answer: Write the equations for x and y .