

All questions from Taylor, Chapter 9. Please show all your work and write legibly for full credit!

- **9.8** Some easy qualitative determination of centrifugal and coriolis force directions
- **9.15** The back of the book solution is correct, but may require some effort to equal the solution you will likely come up with. No need to rewrite your solution to match the book, its just there if you want to check yourself.
- **9.20** This is the main heavy-hitter on this assignment, but it walks you through the process nicely.
- **9.28** Some artillery basics using approximations.