

Homework I

Due *Wednesday January 16, 2008* by 2 pm.

Read Chapter 10.

Problems:

1. Construct all the non-dimensional parameters that can be obtained for the four problems in Chapter 9 of the book.
2. Write a paragraph outlining the differences between thermodynamics and heat transfer.
3. 10.1
4. 10.3
5. 10.11
6. 10.17
7. 10.21
8. 10.27

Quiz I: The first quiz will be on Wednesday January 16. It will be closed book and will cover the material from Chapters 10 of the book.