

## Homework 15

### Web Problem #5

1. *Describe what the multiplication factor for a reactor is.*
  - a. *Is it possible to run a reactor with a multiplication factor less than one? Why?*
  - b. *Is it possible to run a reactor with a multiplication factor greater than one? Why?*
2. *How each do the factors of the four/six factor formula change if the core is heterogeneous instead of homogenous?*