Tips for HW31

* Look through both EES codes (mass and molar calculations)
  + Make sure you understand what each equation is calculating
  + It will probably help to write out the units for several of the terms
* You can use EES, or you can do it by hand (few properties to look up)
* Intermediate values for 31-1
  + mm = 30.7 lbm/lbmol, or kg/kgmol
  + yCO = 0.12
* Intermediate values for 31-2
  + yO2 = 1/3
  + Pm\*V­m = nm\*R\*Tm
  + nm = total mass in mixture / molar mass of mixture