pg 61 #'s 1-8 all

2) theorem

4) a) def of $\cong$ $\angle$'s
b) $\angle 1$ & $\angle 2$ are supp.
c) subst.
d) $\angle 1$ & $\angle 3$ are supp.

6) 1) given
2) def of $\angle$ bisector
3) def of $\cong$ $\angle$'s
4) given
5) subst.
6) $\angle$ + Post
7) subst
8) simplify
9) def of rght $\angle$

8) a) def of right $\angle$
b) $m\angle 1 + m\angle 2 = m\angle BAC$
c) $m\angle 2 = m\angle 3$
d) subst
e) $\angle 1$ & $\angle 3$ are comp.