Post. 3.1 Corr. ∠'s Post.

If 2 ‖ lines are cut by a trans.,
then each pair of corr. ∠'s is ≅

Th. 3.1 Alt. Int. ∠'s Th.

If 2 ‖ lines are cut by a trans.,
then each pair of alt. int. ∠'s is ≅

Th. 3.2 Cons. Int. ∠'s Th.

If 2 ‖ lines are cut by a trans., then each pair of cons. int. ∠'s is supplementary.

Th. 3.3 Alt. Ext. ∠'s Th.

If 2 ‖ lines are cut by a trans.,
then each pair of alt. ext. ∠'s is ≅

Th. 3.4 ⊥ Trans. Th.

In a plane, if a line is ⊥ to one of 2 || lines, then it is ⊥ to the other