

Post. 3.1 Corr. $\angle$'s Post.

**If 2 $\parallel$ lines are cut by a trans.,
then each pair of corr. $\angle$'s is $\cong$**

Th. 3.1 Alt. Int. $\angle$'s Th.

**If 2 $\parallel$ lines are cut by a trans.,
then each pair of alt. int. $\angle$'s is $\cong$**

Th. 3.2 Cons. Int. $\angle$'s Th.

**If 2 $\parallel$ lines are cut by a trans.,
then each pair of cons. int. $\angle$'s is
supplementary.**

Th. 3.2a Cons. Ext. $\angle$'s Th.

**If 2 $\parallel$ lines are cut by a trans.,
then each pair of cons. ext. $\angle$'s
is supplementary.**

Th. 3.3 **Alt. Ext. $\angle$'s Th.**

If 2 $\parallel$ lines are cut by a trans.,
then each pair of alt. ext. $\angle$'s is $\cong$

Th. 3.4 $\perp$ Trans. Th.

**In a plane, if a line is $\perp$ to one of 2
|| lines, then it is $\perp$ to the other**