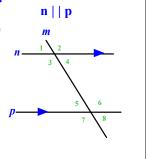
<u>3 - 2</u>

When lines are parallel....

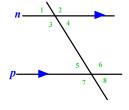
When Parallel lines exist...

Corresponding Angles Postulate
If two parallel lines are cut by a transversal, then
each pair of corresponding angles is congruent.



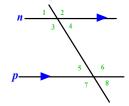
Alternate Interior Angles Theorem

If two parallel lines are cut by a transversal, then each pair of alternate interior angles is congruent.

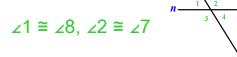


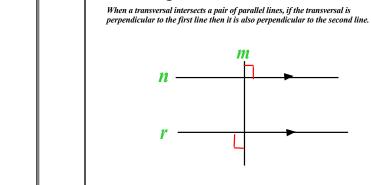
Consecutive Interior Angles Theorem

If two parallel lines are cut by a transversal, then each pair of consecutive interior angles is supplementary.



Alternate Exterior Angles Theorem
If two parallel lines are cut by a transversal, then each pair of alternate exterior angles is congruent





Perpendicular Transversal