## Angles formed from parallel

 lines cut by a Transversal

Corresponding Angles: $\quad 1 \& 5 ; 2$ \& 6; 3 \& 7 ; and 4 \& 8
Alternate Interior Angles: $\quad 3 \& 6$ and 4 \& 5
Alternate Exterior Angles: $1 \& 8$ and 2 \& 7
Consecutive Angles:
3 \& 5 and 4 \& 6
(Same Side Interior)

If two parallel lines are cut by a transversal, then:
> Corresponding angles are congruent.
> Alternate Interior Angles are congruent.
> Alternate Exterior Angles are congruent
>Consecutive Angles are supplementary

