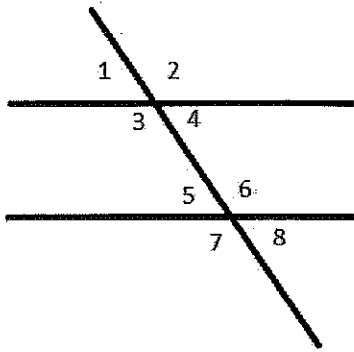
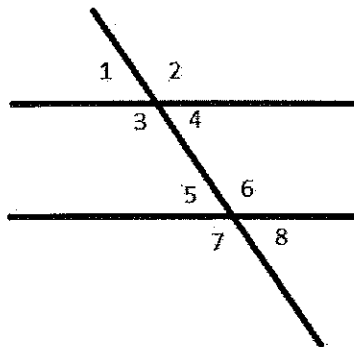


1. **Alternate Exterior Angles:**



2. **Alternate Exterior Angles:** those on opposite sides of the transversal and outside the parallel lines and are congruent

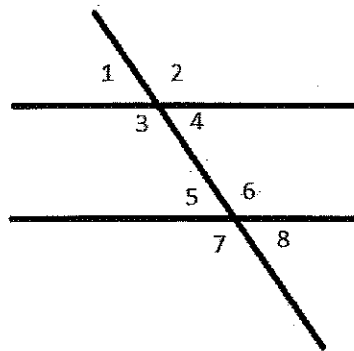
3. **Alternate Interior Angles:**



4. **Alternate Interior Angles:** angles are on opposite sides of the transversal and on the inside of the given lines

5. **Complimentary Angles:** Two angles that add up to 90 degrees

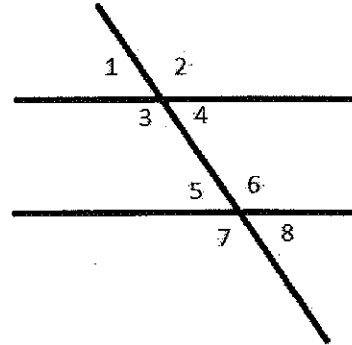
6. **Corresponding Angles:**



7. **Corresponding Angles:** On parallel lines these two angles are on the SAME side of the transverse and the same side of the parallel lines.

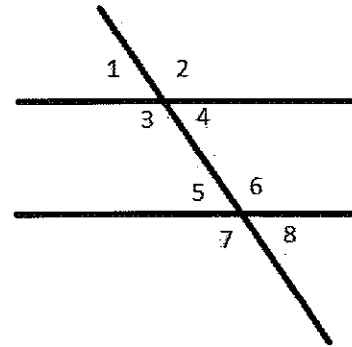
8. **Same Side Interior Angles:** angles on the same side of the transversal and on the inside of the given lines

9. **Same Side Interior Angles:**



10. **Supplementary Angles:** Two angles whose sum is 180 degrees

11. **Vertical Angles:**



12. **Vertical Angles:** a pair of opposite congruent angles formed by intersecting lines