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| **Name of Angle Pair** | | **Diagram** | **Relationship/Theorem/**  **Postulate** |
| Alternate Interior Angles | |  | If 2 parallel lines are cut by  a transversal, these angles  are congruent. |
| Alternate Exterior Angles | |  | If 2 parallel lines are cut by  a transversal, these angles  are congruent. |
| Corresponding  Angles | |  | If 2 parallel lines are cut by  a transversal, these angles  are congruent. |
| Consecutive Interior Angles | |  | If 2 parallel lines are cut by  a transversal, these angles  are supplementary. |
| **Name of Angle Pair** | **Diagram** | | **Relationship/Theorem/**  **Postulate** |
| Vertical Angles |  | | These angles are congruent. |
| Linear Pair |  | | These adjacent angles (with noncommon sides  that are opposite rays)  are supplementary. |
| Complementary Angles |  | | These two angles have a sum of measure 90. |
| Supplementary Angles |  | | These two angles have a sum of measure 180. |