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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. |
| CorrespondingAngles |  | If 2 parallel lines are cut by a transversal, these anglesare 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. |