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| **Theorem / Postulate** | **Description** | **Picture / Diagram** |
| Segment Addition Postulate |  |  |
| Angle Addition Postulate |  |  |
| Definition of Linear Pair |  |  |
| Linear Pair Postulate |  |  |
| Definition of Perpendicular |  |  |
| Definition of Congruence |  |  |
| Right Angles Congruence |  |  |
| Vertical Angle Congruence |  |  |
| Reflexive |  |  |
| Symmetric |  |  |
| Transitive |  |  |
| Substitution |  |  |
| Definition of Midpoint |  |  |
| Definition of Angle Bisector |  |  |
| Definition of Segment Bisector |  |  |
| AIA & Converse |  |  |
| AEA & Converse |  |  |
| CIA & Converse |  |  |
| CA & Converse |  |  |
| Triangle Sum Theorem |  |  |
| Definition of Congruent Figures |  |  |
| Exterior Angle Theorem |  |  |
| Third Angle Theorem |  |  |