**2.1 Geometry Definitions Geometry**

**GO TO THE UNIT 2 TAB ON THE BLOG TO COMPLETE THE GRAPHIC ORGANIZER**

|  |  |  |  |
| --- | --- | --- | --- |
| **Word** | **Definition** | **Example** | **Symbolic Notation** |
| **Right**  **Angle** |  |  |  |
| **Adjacent**  **Angles** |  |  |  |
| **Vertical**  **Angles** |  |  |  |
| **Complementary Angles** |  |  |  |
| **Supplementary**  **Angles** |  |  |  |
| **Linear Pair** |  |  |  |
| **Alternate Interior Angles** |  |  |  |
| **Alternate Exterior Angles** |  |  |  |
| **Same Side Interior Angles** |  |  |  |
| **Corresponding Angles** |  |  |  |
| **Conditional Statement** |  |  |  |
| **Counterexample** |  |  |  |
| **Converse Statement** |  |  |  |
| **Inverse Statement** |  |  |  |
| **Contrapositive**  **Statement** |  |  |  |
| **Triangle Sum Theorem** |  |  |  |
| **Triangle Inequality Theorem** |  |  |  |
| **Exterior Angles Theorem** |  |  |  |
| **Linear Pair**  **Theorem** |  |  |  |
| **Segment Addition Postulate** |  |  |  |
| **Angle Addition Postulate** |  |  |  |
| **Collinear** |  |  |  |
| **Midpoint** |  |  |  |
| **Bisect** |  |  |  |
| **Perpendicular Bisector** |  |  |  |
| **Congruent Segments** |  |  |  |
| **Congruent Angles** |  |  |  |
| **Reflexive Property** |  |  |  |
| **Symmetric Property** |  |  |  |
| **Transitive Property** |  |  |  |
| **Substitution Property** |  |  |  |
| **Distributive Property** |  |  |  |
| **Parallel**  **Lines** |  |  |  |
| **Perpendicular**  **Lines** |  |  |  |