**Circles: Theorems, Postulates, Formulas and Equation**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Arc Addition Postulate** | **Inscribed Angle Theorem** | **Inscribed Angle of Diameter Theorem** | **Inscribed Quadrilateral Theorem** | **Tangent-Radius Theorem** |
| **Converse of the Tangent-Radius Theorem** | **Circumscribed Angle Theorem** | **Chord-Chord Product Theorem** | **Secant-Secant Product Theorem** | **Secant-Tangent Product Theorem** |

M. Zorrilla – Geometry Honors

**Circles: Theorems, Postulates, Formulas and Equation – Page 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Intersecting Chords Angle Measure Theorem** | **Tangent-Secant Interior Angle Measure Theorem** | **Tangent-Secant Exterior Angle Measure Theorem**  **-Tangent and Secant-** | **Tangent-Secant Exterior Angle Measure Theorem**  **-Two Tangents-** | **Tangent-Secant Exterior Angle Measure Theorem**  **-Two Secants-** |
| **Circumference of a Circle Formula** | **Area of a Circle Formula** | **Arc Length Formula** | **Area of a Sector Formula** | **Equation of a Circle** |