Information for your “Formulas Page”

* Segment and Angle Addition Postulates
* Properties of Equality (Symmetric, Reflexive, Transitive, etc.)
* Supplementary Angles, Complementary Angles, Linear Pair
* Parallel and Perpendicular Lines and Planes
* Skew Lines
* Coplanar, Collinear
* Hinge Theorem
* Vertical Angles
* Converse, Inverse, Contrapositive, Counterexample
* Distance/Length, Distance Formula
* Translation, Reflection, Rotation, Dilation
* Image and Preimage
* Bisect
* Midpoint, Endpoint
* Names of Polygons, Definition of Regular Polygon
* Angle Relationships in Parallel Lines
* Transversal
* Construction
* Slope-Parallel Lines & Slope-Perpendicular Lines
* Slope Intercept Form
* Proving Triangle Congruence, Corresponding Parts
* Isosceles, Equilateral, Scalene, Equiangular, Right, Obtuse, Acute (Triangles)
* Properties of Isosceles Triangles, Vertex Angle, Base Angles
* Median, Altitude, Midsegment (of a Triangle)
* Relating Side Length and Angle Measure of Triangles (Section 6.5)
* Triangle Inequality Theorem and Finding Possible Side Lengths (Section 6.5)
* Line Symmetry and Rotational Symmetry
* Obtuse, Acute, Right, and Straight Angles