Unit One Vocabulary Match Up

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| Word | Formulas | Definition | Picture |
| Incenter |  | the center of the in circle of a triangle or other figure | Image result for incenter definition |
| Circumcenter |  | the point where the perpendicular bisectors of a triangle intersect | Image result for circumcenter definition |
| Centroid |  | The point where the three medians of the triangle intersect. | Image result for centroid definition |
| Parallelogram |  |  quadrilateral with two pairs of parallel sides. The opposite sides of a **parallelogram** are of equal length and the opposite angles of a **parallelogram** are of equal measure. | Image result for parallelogram |
| Diagonal |  | a straight line joining two opposite corners of a square, rectangle, or other straight-sided shape. | Image result for diagonal |
| Median |  |  a line segment joining a vertex to the midpoint of the opposing side | Image result for median of a triangle |
| Altitude |  | a line which passes through a vertex of the triangle and is perpendicular to the opposite side | Image result for altitude of a triangle |
| Angle Bisector |  | simply split one **angle** into two congruent **angles** | Image result for angle bisectors of a triangle |
| Perpendicular Bisector |  |  lines passing through the midpoint of each side which are **perpendicular** to the given side | Image result for perpendicular bisectors of a triangle |
| Prism |  | a polyhedron, with two parallel faces called bases | Image result for prism geometry |
| Cylinder |  | A solid object with two identical flat ends that are circular or elliptical and one curved side. | Image result for cylinder |
| Pyramid |  |  a polyhedron formed by connecting a polygonal base and a point, called the apex | Image result for pyramid geometry |
| Cone |  | Cone is a three-dimensional figure that has one circular base and one vertex | Image result for cone geometry definition |
| Sphere |  | A 3-dimensional object shaped like a ball. Every point on the surface is the same distance from the center. | Image result for spheregeometry definition |
| Cross Section |  | a surface or shape that is or would be exposed by making a straight cut through something, especially at right angles to an axis | Image result for cross section definition |
| Rotation |  | turning around a center | Image result for rotation definition geometry |
| Orthocenter |  | the point where all three altitudes of the triangle intersect. | Image result for orthocenter |