Geometry - Mr. Bo $\qquad$
Unit 5 - Glossary Review
(This glossary review must be turned in on the day of the unit test.)
Definitions:

| 1. $\Delta$ Median: | 2. $\Delta$ Altitude: | 3. $\Delta$ Midsegment: |
| :--- | :--- | :--- |
| Picture: | Picture: | Picture: |

Triangle Centers:

|  | Point of <br> Concurrence | Picture <br> (Draw 2 of the 3 Segments) | Theorem <br> (Special Relationship) |
| :--- | :---: | :---: | :---: |
| Bisectors |  |  |  |
| $\angle$ Bisectors |  |  |  |
| Altitudes |  |  |  |
| Medians |  |  |  |

Triangle Centers: In, Out, or On?

|  | Acute | Obtuse | Right |
| :---: | :---: | :---: | :---: |
| Circumcenter |  |  |  |
| Incenter |  |  |  |
| Orthocenter |  |  |  |
| Centroid |  |  |  |

Theorems:

| 1. $\Delta$ Midsegment Thm (Part I): |  | 2. $\Delta$ Midsegment Thm (Part II): |
| :---: | :---: | :---: |
| Picture: | Picture: |  |
| 3. $\perp$ Bisector Thm: | 4. $\angle$ Bisector |  |
| Picture: <br> A | Picture: |  |
| 5. $\Delta$ Angle-Side Thm (Part I): <br> In a $\Delta$, the largest $\angle$ is across from the $\qquad$ | 6. $\Delta$ Angle-Side Thm (Part II): <br> In a $\Delta$, the largest side is across from the $\qquad$ | 7. $\Delta$ Inequality Thm: |

