**H. Geometry Topic 10: Hinge Theorem Review**

The Hinge Theorem is a theorem about how the sides and angles of a triangle are related.

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| **The Hinge Theorem:**In a triangle, the smallest angle is opposite the smallest side, the medium angle is opposite the medium side, and the largest angle is opposite the largest side.  |







**Practice Problems:**

1. What is the shortest side? \_\_\_\_\_\_\_



2. Which angle is the largest? \_\_\_\_\_\_\_\_\_



11. List the sides in order from shortest to longest.

12. List the angles in order from smallest to largest.

6.5. Which side is larger:  or ? Why?