**Pre-AP Geometry Triangle Test – 68 pts Wed-Thurs, Dec 4-5, 2019**

**Test helps:** Know and apply Conjectures 17-19, 21-17. Know all parts of an isosceles triangle.  
 Know which four congruence shortcuts work, and which do not!!!  
 Review homeworks 7-10 and any in-class work that could be helpful (especially the mini-proofs assignment). Do and check Review Assignment.  
 Be prepared to explain how you deduced that two triangles and their corresponding parts are congruent, either in a two-column mini-proof or a paragraph.  
 BONUS: Fill-in-the-blank proof of one of these: Triangle Sum Th, Triangle Exterior Angle Th, Perpendicular Bisector Th, Isosceles Triangle Th.

**Test Format:** a few T/F, some multiple choice, some finding missing angles, Triangle ABC congruent to Triangle XYZ by what reason (∆ABC ≅∆XYZ by \_\_\_\_\_\_ (SSS, SAS, ASA, SAA), mini-proofs (2).

**Facts that you cannot use unless given information with a sketch:**

* Opposite sides of a parallelogram or a rectangle are congruent.
* Angles that APPEAR to be right angles cannot be ASSUMED to be right angles unless indicated.
* If a figure APPEARS to be a parallelogram or rectangle, you cannot assume so unless given information in the problem that fits the definition of the quadrilateral.
* Remember that you DO KNOW that alternate interior angles are congruent when lines are parallel.

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**Pre-AP Geometry Triangle Test – 66 pts Fri-Mon, Nov 30-Dec 3, 2018**

**Test helps:** Know and apply Conjectures 17-29. Know all parts of an isosceles triangle.  
 Know which four congruence shortcuts work, and which do not!!!  
 Review homeworks 8-11 and any in-class work that could be helpful. Do and check Review Assignment.  
 Be prepared to explain how you deduced that two triangles and their corresponding parts are congruent, either in a two-column mini-proof or a paragraph.  
 BONUS: Fill-in-the-blank proof of one of these: Triangle Sum Th, Triangle Exterior Angle Th, Perpendicular Bisector Th, Isosceles Triangle Th.

**Test Format:** a few T/F, some multiple choice, some finding missing angles, Triangle ABC congruent to Triangle XYZ by what reason, mini-proofs (2).

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**Pre-AP Geometry Triangle Test – 60 pts Wed-Thurs, Nov 8-9, 2017**

**Test helps:** Know and apply Conjectures 17-29. Know all parts of an isosceles triangle.  
 Know which four congruence shortcuts work, and which do not!!!  
 Review homeworks 1-5 and any in-class work that could be helpful. Do and check Review Assignment.  
 Be prepared to explain how you deduced that two triangles and their corresponding parts are congruent, either in a two-column mini-proof or a paragraph.  
 BONUS: Fii-in-the-blank proof of one of these: Triangle Sum Th, Triangle Exterior Angle Th, Perpendicular Bisector Th, Isosceles Triangle Th.

**Test Format:** a few T/F, some multiple choice, some finding missing angles, Triangle ABC congruent to Triangle XYZ by what reason, mini-proofs (2).

**Facts that you cannot use unless given information with a sketch:**

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