Geometry Transformations Test Topics – 60 pts
The test is multiple choice, short answer, and extended response. Jan 23-24, 2018

* Know all vocabulary from section 7.1 beginning on p 358 (notes from day 1-2) plus congruent figures, composition, preserves orientation.
* Know the Reflection Line Conjecture and how it can help you locate the line of reflection.
* Determine if two figures are congruent by being able to describe the mapping of one figure to another with an isometry(ies).
* Reflect a point, segment, or polygon across a line or describe one.
* Rotate a point, segment, or polygon around a point or describe one.
* Translate a point, segment, or polygon with a translation vector or describe one.
* For the last three, be able to find new coordinates either with rules or by graphing.
* Know rules for investigation on p 367.
* Understand vector notation.
* Interpret congruent parts after transformation.

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