Pietila/Kasten
Week of April 20th-April 24th
Honors Euclidean Geometry

A good resource for Euclid - https://mathcs.clarku.edu/~djoyce/java/elements/

There will be a quiz over Rigid Transformations and Dilations on Tuesday, April 28th!

Due dates are "soft"; they are recommended and encouraged, work submitted after the due date will be accepted.

		Independent Practice
Monday	**All Work Is Due Friday, April 24th at 5pm! (email me if you need an extension on the date, I'll be happy to accommodate)** **Objective-** To begin learning Book V in Euclid's Elements **Instruction-** - Review Book V Props 1-7 in preparation for quizzes. The link to youtube lectures is below for your reference (20-30 min) Book V Youtube lectures	**Book V Props 1-4 quiz:** **Book V Props I-IV quiz**(10 min) **Book V Props 5-7 quiz:** Book V Props V-VII quiz (10 min)
Tuesday	**All Work Is Due Friday, April 24th at 5pm! (email me if you need an extension on the date, I'll be happy to accommodate)** **Objective-** Applying Book V props - learning Rigid Transformations and Dilations **Instruction-** - Join "Mr. Pi's 3rd hour class" in Khan Academy with this link - Watch all videos on Rigid Transformations that have been assigned (in assignments or follow links after signing up) Finding Measures using rigid transformations (5 min) Rigid Transformations: preserved properties (7 min) Mapping Shapes (9 min)	Complete the Question Sets for Rigid Transformations(I will see when you complete it, no need to turn anything in) Finding Measures using rigid transformations question set (5-10 min) Rigid Transformations: preserved properties Question set (5-10 min) Mapping Shapes Question Set (5-10 min)
BLOCK	**All Work Is Due Friday, April 24th at 5pm! (email me if you need an extension on the date, I'll be happy to accommodate)** **Objective-** Applying Book V props - learning Rigid Transformations and Dilations **Instruction-** - Watch all videos on Dilations that have been assigned (in assignments or follow links after signing up) Dilating Points (3 min) Dilations: Scale Factor (5 min) Dilations: Center (3 min) Dilating shapes: expanding (3 min) Dilating shapes: shrinking by ½ (3 min) Dilations and properties (5 min)	Complete the question sets for Dilations (I will see when you complete it, no need to turn anything in) Dilating points question set (3-5 min) Dilations: Scale Factor question set (3-5 min) Dilations: Center question set (3-5 min) Dilate Triangles question set (3-5 min) Dilations and Properties question set (3-5 min)

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Friday	**All Work Is Due Friday, April 24th at 5pm! (email me if you need an extension on the date, I'll be happy to accommodate)** **Objective-** Applying Book V props - learning Rigid Transformations and Dilations **Instruction-** Review Rigid Transformations (you may go back and watch Khan Academy Lectures again (~10 min)	Complete the following worksheet: Rigid Transformations wkst