How we want of the state of the	CHAPTER 6: SIMILARITY THROUGH TRANSFORMATIONS Cornell Notes/Summary Sheet POPTIONS RODUCT PROPERTY: If $\frac{a}{b} = \frac{c}{d}$, then d	Name: Period: Turn this in on the day of the test. This is an assignment grade. $a \times d = b \times c.$
Lesson 6.1 – Big Ideas	Your Notes	
• What does it mean when we say figures are similar?		
• Pre-image vs. Image		
Dilations		
• Scale factor (of the dilation)		
• Coordinate notation to describe dilations centered at the origin, using a scale factor of <i>k</i>		
	<i>Fill in the blank:</i> If the center of dilation is at the origin, a point (x, y) is	
	dilated to by a scale factor of <i>k</i> .	
Lesson 6.2 – Big Ideas	Your Notes	
 Angle-Angle (AA) Similarity Theorem Side-Side-Side (SSS) Similarity Theorem Side-Angle-Side (SAS) Similarity Theorem 	$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$	B Z Z Z Z Z Z Z Z

Refer to the Chapter 6 Summary of pages 503 - 510.

