Name _____ **Date** _____

Unit 5: Geometry: Congruence, Constructions, and Parallel Lines

Skills	I can do this on my own and explain how it works. (Secure)	I can do this on my own. (Developing)	I can do this if I have help or look at an example. (Beginning)	Explanation/ Examples/ Notes
I can translate figures on a coordinate grid.				• Math Journal Page 179
I can apply properties of adjacent and vertical angles.				• Study Link 5.2 • Study Link 5.9 • Supplementary angels = 180 degrees • Complimentary angles = 90 degrees
I can apply properties of angles formed by two parallel lines and a transversal.				• Study Link 5.9 • Math Journal Page 195
I can apply properties of sums of angles for triangles and quadrangles.				• Study Link 5.2 • Math Journal Page 167 • Sum of angles for a triangle = 180 degrees • Sum of angles for a quadrangle = 360 degrees.
I can measure and draw angles using a protractor				• Study Link 5.1 • Math Journal Page 163
I can calculate the degree measure of each sector in a circle graph and use a protractor to make the graph.				• Study Link 5.3 • Math Journal Page 169 to 171

See back of Sheet

Unit 5: Geometry: Congruence, Constructions, and Parallel Lines

Skills	I can do this on my own and explain how it works. (Secure)	I can do this on my own. (Developing)	I can do this if I have help or look at an example. (Beginning)	Explanation/ Examples/ Notes
I can use the below vocabulary terms. - acute angle - adjacent angle - X and Y axis - bisect - complimentary angles - concentric circles - congruent - coordinate - midpoint - obtuse angle - origin - parallel - perpendicular - preimage - reflection (flip) - reflex angle - right angle - rotation (turn) - straight angle - supplementary angles - translation (slide) - transversal - vertex - vertical angles (opposite angles)				