
	Tessellation Restrictions	Vertex Angles in a Regular Polygon	Sum of Angles in a Polygon	Sum of Exterior Angles	Constructing a Square	Medial Polygons	Triangles in Hexagons	Pentagons with Restricted Perimeter	Apothem and Area	Divide into n-th segment
Points, Lines, Segments and Planes	X		X	X	X	X	X	X	X	X
Angles	X	X	X	X	X	X	X		X	X
Circumference/Perimeter						X		X	X	
Area & Surface Area						X	X	X	X	X
Volume										
Congruence & Similarity		X			X	X			X	X
Symmetry					X					
Transformation	X	X			X					
Coordinate Plane										
Everyday Geometry										
Proof			X	X	X	X	X			
Construction					X	X	X	X	X	X
Algebraic Relationships			X	X	X	X	X	X	X	X
Connection to Statistics & Probability							X			

In order to view the investigation, go to <http://www.intermath-uga.gatech.edu> and search for the title of the investigation.

	Symmetry Lines	Symmetry Lines II	Diagonals in a Polygon	Round Robin Tournament	N-Sided Circle?	Dividing a Trapezoid	Avoiding a Pentagon	Same Size Perimeter	Pentagram Triangles	Perplexing Pentominoes	Inscribing & Circumscribing Polygons
Points, Lines, Segments and Planes	X	X	X	X	X	X	X	X	X		X
Angles						X					
Circumference/Perimeter					X	X		X		X	
Area & Surface Area						X		X		X	
Volume											
Congruence & Similarity	X	X				X				X	
Symmetry	X	X									
Transformation											
Coordinate Plane											
Everyday Geometry				X					X		
Proof					X						
Construction	X	X	X		X	X	X		X		X
Algebraic Relationships	X	X	X	X	X	X					
Connection to Statistics & Probability				X							

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