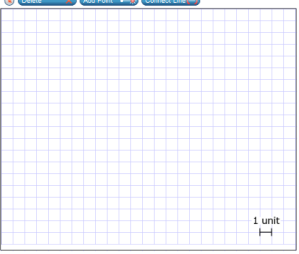
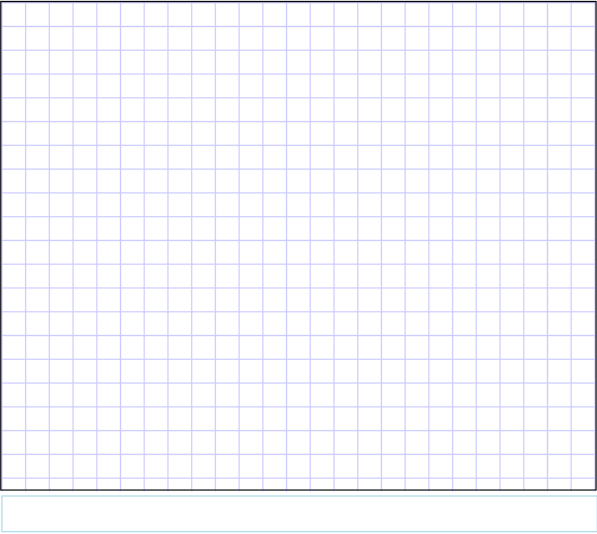


Content Standard	<p>MAFS.7.G Geometry</p> <p>MAFS.7.G.1 Draw, construct, and describe geometrical figures and describe the relationships between them.</p> <p>MAFS.7.G.1.2 Draw (freehand, with ruler and protractor, and with technology) geometric shapes with given conditions. Focus on constructing triangles from three measures of angles or sides, noticing when the conditions determine a unique triangle, more than one triangle, or no triangle.</p>	
Assessment Limits	<p>Items may include the sum of two side lengths of a triangle being greater than the third side length.</p> <p>Given conditions should not focus on similarity or congruence or that the sum of angles in a triangle is 180 degrees.</p> <p>Be aware of the scoring capabilities for the GRID tool when designing these items. To distinguish from other grades, conditions should include factors other than parallel/perpendicular lines and angle measure, such as symmetry and side length.</p>	
Calculator	Neutral	
Item Type	Equation Editor GRID Multiple Choice Multiselect	
Context	Allowable	
Sample Item	Item Type	
<p>Use the Connect Line tool to draw a figure that has at least one pair of parallel sides and two side lengths of 5 units and 7 units.</p> 	GRID	
<p>Nathan wants to draw a triangle. He knows that two of the side lengths are 5 inches and 7 inches.</p> <p>What is a possible length for the third side?</p>	Equation Editor	

Sample Item	Item Type
<p data-bbox="191 275 570 352">Use the Connect Line tool to draw a quadrilateral that has exactly two lines of symmetry.</p> <div data-bbox="602 268 1195 827"><p data-bbox="602 268 1003 296">Delete Add Point Connect Line</p></div>	GRID