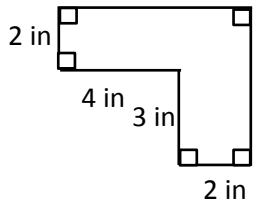
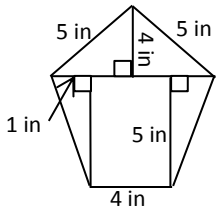
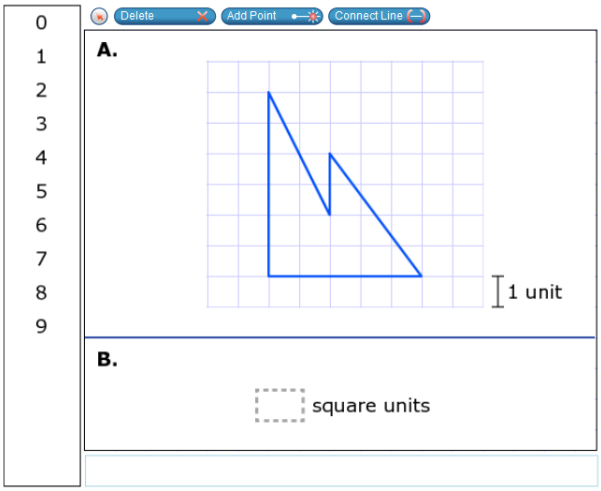
Content Standard	***MAFS.6.G*** *Geometry* ***MAFS.6.G.1*** *Solve real-world and mathematical problems involving area, surface area, and volume.* ***MAFS.6.G.1.1*** Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems.
Assessment Limits	Numbers in items must be positive rational numbers. Limit shapes to those that can be decomposed or composed into rectangles and/or right triangles.
Calculator	No
Item Types	Equation Editor GRID Multiselect Open Response
Context	Allowable

Sample Item	Item Type
A shape is shown.  not to scale What is the area, in square inches, of the shape?	Equation Editor
A pentagon is shown.  not to scale What is the area, in square inches, of the pentagon?	Equation Editor

Sample Item	Item Type
A figure is shown. A. Use the Connect Line tool to draw two segments that decompose the figure into three triangular or rectangular regions. B. Drag the numbers to the box to identify the area of the original figure. 	GRID