

## Deconstructing a Standard on Triangles

<b>Standard:</b> Solve real-world mathematical problems involving area, surface area, and volume.		
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.		
<b>Identify the action verbs.</b>	<b>What is receiving the action?</b>	<b>List additional specifications.</b>
Find	Area	Right triangles
		Other triangles
	Area by composing into rectangles	Special quadrilaterals
		Polygons
	Area by decomposing into triangles	Special quadrilaterals
		Polygons
Apply	Techniques	To real-world and mathematical problems

*Source for standard: National Governors Association Center for Best Practices & Council of Chief State School Officers. (2010). Common Core State Standards for mathematics. Washington, DC: Authors. Accessed at [www.corestandards.org/assets/CCSSI\\_Math%20Standards.pdf](http://www.corestandards.org/assets/CCSSI_Math%20Standards.pdf) on date.*