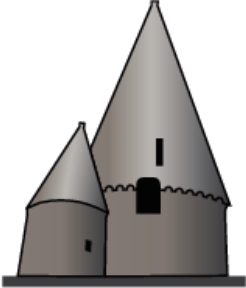

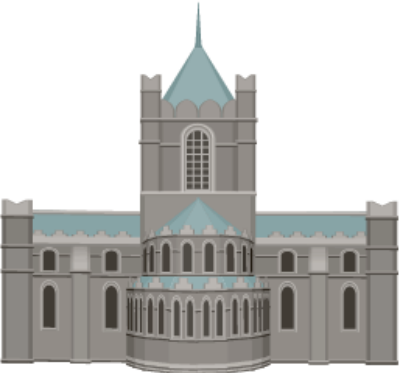


Geometry EOC Item Specifications
Florida Standards Assessments

MAFS.912.G-MG.1.1	Use geometric shapes, their measures, and their properties to describe objects (e.g., modeling a tree trunk or a human torso as a cylinder).
Item Types	<p>Editing Task Choice – May require choosing a statement in a description.</p> <p>Equation Editor – May require expressing a numerical value or creating an equation that models a given situation.</p> <p>GRID – May require constructing a figure.</p> <p>Matching Item – May require choosing shapes, measures, and/or properties that describe an object.</p> <p>Multiple Choice – May require choosing a property to describe an object.</p> <p>Multiselect – May require selecting shapes or properties that describe an object.</p> <p>Open Response – May require explaining properties of objects.</p>
Clarifications	<p>Students will use geometric shapes to describe objects found in the real world.</p> <p>Students will use measures of geometric shapes to find the area, volume, surface area, perimeter, or circumference of a shape found in the real world.</p> <p>Students will apply properties of geometric shapes to solve real-world problems.</p>
Assessment Limits	<p>Items may require the student to use knowledge of other Geometry standards.</p> <p>Items may include composite figures.</p> <p>Items must not also assess G-GMD.1.3 or G-MG.1.3.</p>
Stimulus Attribute	Items must be set in a real-world context.
Response Attributes	<p>Items may require the student to use or choose the correct unit of measure.</p> <p>Items may require the student to apply the basic modeling cycle.</p>
Calculator	Neutral

Sample Item	Item Type			
Matching Item				
Match each building with the geometric shapes that can be used to model it.				
	Cone <input type="checkbox"/>	Cylinder <input type="checkbox"/>	Pyramid <input type="checkbox"/>	Rectangular Prism <input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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