

# CCSS Mathematics Assessment Task

## Geoboards

Grade Level: Kindergarten
<p>Mathematics Domain and Cluster:</p> <p>Domain: Geometry</p> <p>Cluster: Analyze, compare, create, and compose shapes.</p>
<p>Common Core standard(s) being assessed (if the task is intended to assess only one part of the standard, underline that part of the standard):</p> <p>K.G.5: Model shapes in the world by building shapes from components (e.g., sticks and clay balls) and drawing shapes.</p>
<p>Student Materials:</p> <ul style="list-style-type: none"> <li>• Geoboards (1 per student)</li> <li>• Rubberbands (1 per student)</li> </ul>
<p>Teacher Materials:</p> <ul style="list-style-type: none"> <li>• Geoboards Checklist</li> <li>• Pencil</li> </ul>
<p>Directions (for teacher to administer assessment task):</p> <p>Teacher should assess students in small groups or as a whole class.</p> <ul style="list-style-type: none"> <li>• Ask question prompts.</li> </ul>
<p>Prompt:</p> <ul style="list-style-type: none"> <li>• Give the student a geoboard and one rubberband. Say: <b>Use the rubberband to make a square. Use the rubberband to make a triangle. Use the rubberband to make a rectangle. Use the rubberband to make a hexagon.</b></li> </ul>
<p>Correct or Model Answer:</p> <p>Answers will vary.</p>

### Scoring Guide/Rubric (a score should be awarded for each criterion below)

Criteria (CCSS code)	0 points	1 Point	2 Points
Builds shapes from components. (K.G.5)	Student does not accurately build any 2-D /flat shapes using a geoboard and rubberband.	Student accurately builds 1-3 2-D/flat shapes using a geoboard and rubberband.	Student accurately builds all 4 2-D/flat shapes using a geoboard and rubberband.

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## Geoboards Checklist

Record the modeling of flat shapes using a geoboard and rubberband.

**Key:** √ if student builds 2-D/flat shape correctly.

[illegible]

**Scoring Guide/Rubric** (a score should be awarded for each criterion below)

Criteria (CCSS code)	0 points	1 Point	2 Points
Builds shapes from components. (K.G.5)	Student does not accurately build any 2-D/flat shapes using a	Student accurately builds 1-3 2-D/flat	Student accurately builds all 4 2-D/flat shapes using a

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	geoboard and rubberband.	shapes using a geoboard and rubberband.	geoboard and rubberband.
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