<table>
<tr><th colspan="3">Grade: Third | Content: Math | Standard: MAT-03.GM.M.08 (Area)</th></tr>
<tr><td rowspan="2">4.0
Complex</td><td colspan="2">In addition to the 3.0 target, in-depth inferences and applications that go beyond the target content</td></tr>
<tr><td colspan="2">• Develop, evaluate, and justify areas of rectangular figures which meet given criteria within real-life scenarios.</td></tr>
<tr><td>3.5</td><td colspan="2">In addition to target performance, in-depth inferences and applications with partial understanding</td></tr>
<tr><td rowspan="3">3.0
Target</td><td colspan="2">The student exhibits no major errors or omissions</td></tr>
<tr><td colspan="2">Find the area of a rectangle with whole-number side lengths by modeling with unit squares; show that area can be additive and is the same as would be found by multiplying the side lengths.</td></tr>
<tr><td colspan="2">3.0 Learning Targets:
• Find the area of a rectangle with whole-number side lengths by modeling with unit squares.
• Show that area can be additive and is the same as would be found by multiplying the side lengths.</td></tr>
<tr><td>2.5</td><td colspan="2">No major errors or omissions regarding the 2.0 simple content and partial understanding of the 3.0 target content</td></tr>
<tr><td rowspan="2">2.0
Progressing</td><td colspan="2">There are no major omissions at 2.0 simple content and partial understanding at the 3.0 target content.</td></tr>
<tr><td>2.0 Progression of Learning:
• Cover a shape using unit squares without gaps or overlaps.
• Recognize that arrays represent repeated addition.</td><td>Academic Vocabulary Used During Instruction
• <u>Area</u>
• Length
• <u>Unit squares</u>
• Additive (Repeated Addition)</td></tr>
<tr><td>1.5</td><td colspan="2">Partial understanding of 2.0 simple content, but major errors or omissions regarding the 3.0 target content</td></tr>
<tr><td>1.0</td><td colspan="2">With help, partial understanding of the 2.0 simple and 3.0 target content</td></tr>
<tr><td>0.5</td><td colspan="2">With help (full adult support), partial understanding of the 2.0 simple content, but not the 3.0 target content</td></tr>
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