Measure by actual non-standard tiling

NAME	DATE

1 **Activity · Work with your teacher**

Cover your shape with the same kind of tile. How many tiles cover it?

Measure by actual non-standard tiling

1. The learner covers the prepared shape with eight congruent tiles, no gaps or overlaps, counts each tile once and states eight triangle units (or the actual supplied unit).

Evidence for the stated action: Independent constructed or observed work is required by the marking rule; the credit is limited to the stated action.

Teacher procedure · Question 1

1. Prepare identical non-standard tiles (for example congruent right triangles), a pencil and a shape made by tracing exactly eight of those tiles with no gaps or overlaps. Remove the tiles before the learner begins.
2. Observe the learner perform the action. Do not substitute reading a supplied grid or calculating from side labels.
3. Keep the traced or tiled region with the record. Ask how the units cover the area and record the explanation. Mark each action separately.

Record: Materials and dimensions; learner action; unit count; area statement; gaps/overlaps; prompts.

Cover the actual region with units

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

What the child said or did; prompts or self-correction:

Count and name the area unit

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

What the child said or did; prompts or self-correction:

The learner covers the prepared shape with eight congruent tiles, no gaps or overlaps, counts each tile once and states eight triangle units (or the actual supplied unit).