Measure by actual square-centimetre tiling

NAME	DATE

1 **Activity · Work with your teacher**

Cover your shape with square-centimetre tiles. What is its area?

Measure by actual square-centimetre tiling

1. The learner tiles the prepared 4 cm by 3 cm rectangle with twelve actual 1 cm squares, no gaps or overlaps, and states 12 square centimetres.

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 accurately measured 1 cm × 1 cm paper tiles and a rectangle measuring 4 cm by 3 cm. Verify the tile sides with a ruler. Print at 100% actual size if using a printed template.
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 tiles the prepared 4 cm by 3 cm rectangle with twelve actual 1 cm squares, no gaps or overlaps, and states 12 square centimetres.