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| **Estimating and Measuring Area Behaviours/Strategies** |
| Student does not line up the squares side-to-side and leaves gaps or overlaps. | Student lines the squares up along the length of the construction paper but doesn’t consider the full surface of the rectangle.  | Student uses both large and small squares. |
| **Observations/Documentation** |
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| Student struggles with the idea that the smaller the squares, the more are needed to cover the construction paper. | Student counts the squares by 1s to find the total. | Student covers the construction paper with squares of the same size (tiling the surface), lined up side-to-side. Student also understands the inverse relationship between the size of the squares and the number of squares needed to cover the construction paper. |
| **Observations/Documentation** |
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