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| **Composing and Decomposing Behaviours/Strategies** |
| Student represents a number in only one way. | Student removes all objects and starts fresh to represent a number in different ways. | Student makes changes to the current representation to show numbers in different ways. | Student uses patterns to systematically find different ways to model a number. |
| **Observations/Documentation** |
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| Diagram  Description automatically generatedStudent shares some items equally but is not sure how to partition the leftover.“I’m not sure how to divide the leftover.” | Diagram  Description automatically generatedStudent shares items equally, including leftovers, but cannot use fractions to name the amount each sharer gets.“Each person gets two plus a bit more.” | Diagram  Description automatically generatedStudent shares items equally, including leftovers, and uses fractions to name the amount each sharer gets.“Each person gets two plus one half.” | Student shares items equally and solves equal-sharing problems where each share is one-half. Table  Description automatically generated“Each celery stalk serves 2 students. So, 5 stalks will serve 2, 4, 6, 8, 10 students.” |
| **Observations/Documentation** |
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