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| **Decomposing and Composing Quantities**  |
| Randomly chooses a number as a part“I like the number 150.” | Finds one part of a whole“I thought of a number less than 125: 100.” | Counts on or back to find the other part “I counted on: 100, 110, 120, 125; the other part is 25.” |
| **Observations/Documentation** |
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| Composes the whole in different ways using known pairs100 and 2550 and 75 | Uses patterns systematically to compose the whole, considering 0“I kept taking 1 from a part and giving it to the other.” | Uses number relationships and mental strategies to compose the whole“75: I know 50 and 50 make 100, and 25 more makes 125.” |
| **Observations/Documentation** |
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