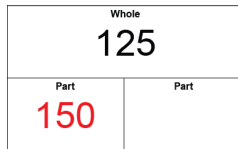


Activity 8 Assessment Consolidation

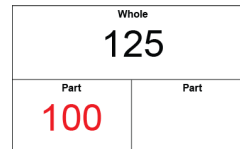
Decomposing and Composing Quantities

Randomly chooses a number as a part



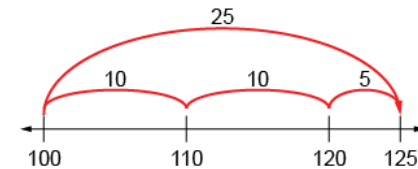
"I like the number 150."

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

Composes the whole in different ways using known pairs

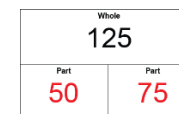
100 and 25
50 and 75

Uses patterns systematically to compose the whole, considering 0

Part	Part
125	0
124	1
123	2
122	3

"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

Activity 8 Assessment Consolidation

Comparing and Ordering Quantities

Orders numbers randomly

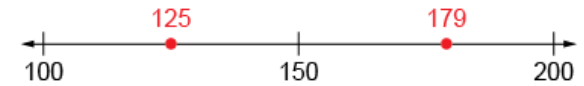
125 245 179

"I just put down any card."

Models with manipulatives



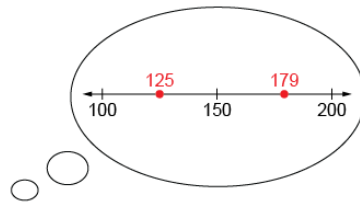
Uses benchmark on hundred chart or number line



"I compared the numbers to 150."

Observations/Documentation

Visualizes hundred chart or number line



"I picture 179 farther to the right than 125."

Compares numbers, digit by digit (with the same place value)



"Both start with 1, 2 is less than 7, and 5 is less than 9. So, 125 is less than 179."

Orders three or more quantities (e.g., using early place-value, mental strategies)

179 245 326

"326 is greatest because 3 hundreds is more than both 2 hundreds and 1 hundred."

Observations/Documentation