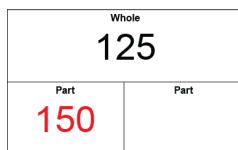


# Activity 8 Assessment Consolidation

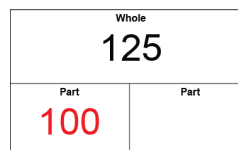
## Decomposing and Composing Quantities

Randomly chooses a number as a part



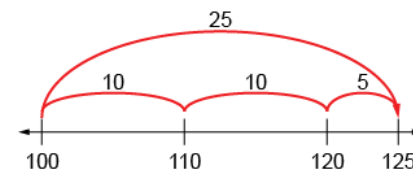
"I like the number 150."

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

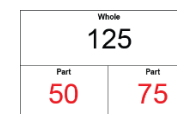
100 and 25  
50 and 75

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



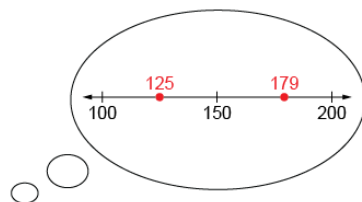
Uses benchmark on hundred chart or number line



"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