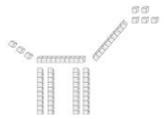


Master 71: Activity 25 Assessment

Composing and Decomposing Numbers to 200

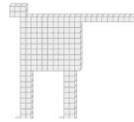
Composing and Decomposing Numbers to 200 Behaviours/Strategies

1. Student models a 2-digit number using tens and ones (one way).



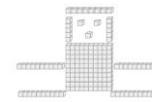
"I modelled 68 on my mat, then used to blocks to make a giraffe."

2. Student models a 3-digit number using tens and ones (one way).



"I modelled 168 on my mat, then used to blocks to make a tiger."

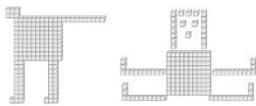
3. Student models a 3-digit number another way, but trade was not accurate.



"I traded 2 rods for 13 cubes. That's how many more I needed to make the face."

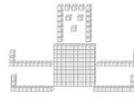
Observations/Documentation

4. Student models a 3-digit number using hundreds, tens, and ones (more than one way).



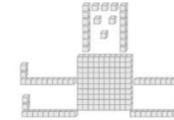
"I traded 2 rods for 20 unit cubes."

5. Student models a 3-digit number in different ways but struggles to understand value of the blocks.



"100 hundreds (body) + 20 ones (head) + 40 tens + 8 ones (legs) = 168."

6. Student successfully models a 3-digit number in different ways and records the related addition sentences.



"100 (body) + 20 (head) + 48 (legs) = 168."

Observations/Documentation