

Master 22: Intervention Activity 9 Assessment

The Other Part of 10

Finding the Unknown Part Behaviours/Strategies

1. To find a part given the whole and another part, student guesses, adds that many cubes, and then counts all from 1 to check.

"Guess 4"



"1, 2, 3, ..., 9, 10, 11. Too many."

2. To find a part given the whole and another part, student counts on from the part as cubes are added, and then counts the added cubes.



"7" "8, 9, 10"

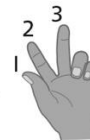
"1, 2, 3 cubes were added."

3. To find a part given the whole and another part, student counts on from the part as cubes are added and uses fingers to track the count.



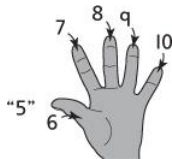
"7" "8, 9, 10"

"3 cubes were added."



Observations/Documentation

4. To find a part given the whole and another part, student counts on from the part or back from the whole, using fingers to track the count.



5. Student starts with parts of different sizes, but does not consider starting with a part of 0 or 10.

6. Student efficiently finds the unknown part given the whole and another part.

Observations/Documentation