

Master 64: Activity 26 Assessment

Composing and Decomposing: Consolidation

Composing and Decomposing Behaviours/Strategies

Student represents a number in only one way.

Student removes all objects and starts fresh to represent a number in different ways.

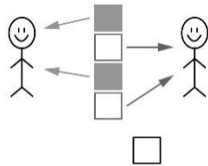
Student makes changes to the current representation to show numbers in different ways.

Student uses patterns to systematically find different ways to model a number.

Observations/Documentation

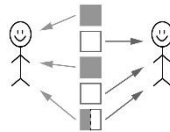
Student shares some items equally but is not sure how to partition the leftover.

"I'm not sure how to divide the leftover."



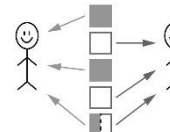
Student shares items equally, including leftovers, but cannot use fractions to name the amount each sharer gets.

"Each person gets two plus a bit more."



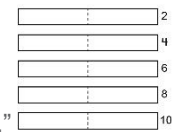
Student shares items equally, including leftovers, and uses fractions to name the amount each sharer gets.

"Each person gets two plus one half."



Student shares items equally and solves equal-sharing problems where each share is one-half.

"Each celery stalk serves 2 students. So, 5 stalks will serve 2, 4, 6, 8, 10 students."



Observations/Documentation