

Master 23: Activity 6 Assessment

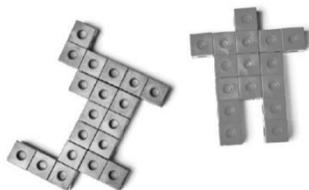
Comparing Quantities

Comparing Quantities Behaviours/Strategies

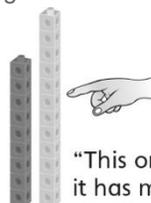
1. Student perceptually compares quantities, comparing based on "how things look."

"Mine has more because it looks bigger."

2. Student compares quantities using one-to-one matching or counting (takes objects apart).



3. Student compares quantities using grouping (groups cubes together to make towers).



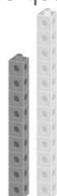
"This one is taller, so it has more cubes."

4. Student efficiently compares quantities using benchmarks of 5 and 10.

Observations/Documentation

Finding How Many More or Less Behaviours/Strategies

1. Student builds objects, but struggles to determine how many more one quantity is compared to the other.

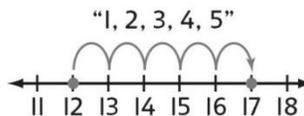


"I don't know how many more."

2. Student determines how many more/less by grouping (groups cubes to make trains and then aligns the trains).



3. Student determines how many more/less using counting (finds distance between numbers on a number line or hundred chart).



4. Student successfully compares quantities and determines how many more/less one quantity is compared to another (e.g., counts on or back, tracking with fingers).

"13, 14, 15, 16, 17"



"It has 5 more cubes."

Observations/Documentation