




Master 74: Activity 30 Assessment

Subtracting to 20

| Conceptual Understanding of Subtraction Behaviours/Strategies | | | |
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| Student has difficulty keeping track of the number of cubes removed. "1, 2, 3, 4. Did I remove 3?" | Student mixes up the number sequence when counting back. "19, 18, 16, 14, 15" | Student recounts the cubes in the tower before removing cubes (does not trust the count in between rolls). | Student counts backward fluently and keeps track of the number of cubes with ease. |
| Observations/Documentation | | | |
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| Subtracting Numbers Behaviours/Strategies | | | |
| Student counts from 1 to remove cubes from the tower, then counts the cubes left in the tower from 1. | When counting back, student begins the count with the number of cubes in the tower.  "9, 8, 7"  | Student removes more cubes from the tower than are in the tower and says there are no cubes left.  "I took away 5 cubes and I have none left." | Student subtracts cubes with ease and uses math language to describe her or his actions. |
| Observations/Documentation | | | |
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