

Master 40: Activity 19 Assessment

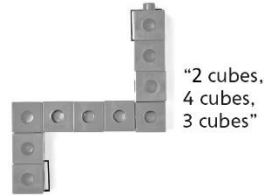
Exploring Coding

Describing Paths with Codes Behaviours/Strategies

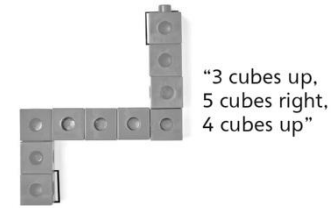
1. Student creates a path with cubes on a diagonal and struggles to write a code to describe the path.



2. Student creates a path with cubes, but struggles to use positional language to write a code to describe the path.



3. Student creates a path with cubes and uses positional language to write a code to describe the path, but counts the same cube twice.



Observations/Documentation

4. Student creates a path with cubes and uses positional language to write a code to describe the path from A to B, but starts over to write a code from B to A.

"I don't know what to do to write a code to go from B to A. I'll start over."

5. Student creates a path with cubes and uses positional language to write codes to describe the paths from A to B and B to A, but starts over to find another path.

"Let me take all the cubes off and start over."

6. Student creates different paths with cubes and successfully uses positional language to write codes to describe the paths from A to B and B to A.

Observations/Documentation