

Master 17: Activity 6 Assessment

Increasing Patterns 1

Identifying and Reproducing Increasing Patterns Behaviours/Strategies

1. Student chooses a pattern, but cannot identify it as an increasing pattern.

2. Student identifies increasing patterns, but struggles to reproduce them concretely (is unable to build the pattern with cubes).

3. Student identifies increasing patterns and attempts to reproduce the patterns, but does not add the correct number of cubes each time or miscounts the cubes.



Observations/Documentation

4. Student identifies and reproduces increasing patterns concretely, but struggles to describe the patterns (cannot write pattern rules).

"The pattern rule is: Add 2 cubes."

5. Student identifies and reproduces increasing patterns concretely and describes the patterns, but struggles to represent the patterns pictorially.

"I can't draw a cube."

6. Student successfully identifies and reproduces increasing patterns concretely and pictorially and describes the patterns.

Observations/Documentation