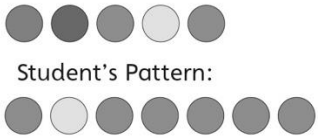
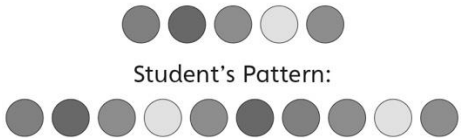
Master 3: Activity 1 Assessment

Exploring Patterns

Using a Core to Create a Repeating Pattern Behaviours/Strategies		
1. Student models the core and repeats only the last element as the repeating core. Core:  Student's Pattern:	2. Student models the core, but places the elements in the wrong order when using copies of the core to create a repeating pattern. Core:  Student's Pattern:	3. Student creates some repeating patterns based on copies of the core, but struggles when the last element in the core is the same as the first. Core: Student's Pattern:
Observations/Documentation		

4. Student creates repeating patterns based on copies of the repeating unit (core), but struggles to represent the core with letters. "I don't know how to show it with letters."	5. Student creates repeating patterns based on copies of the repeating unit (core) and represents the core with letters, but struggles to use math language when describing patterns.	6. Student successfully creates repeating patterns based on copies of the repeating unit (core), represents the core with letters, and uses math language to describe patterns. Core: ABCDC
Observations/Documentation		

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