

Extending and Describing Behaviours/Strategies			
<p>Student randomly draws circles to extend the pattern.</p> <div> <div>Pattern Core</div> <div>Student's Pattern</div> </div>	<p>Student repeats only the last jewel in the core.</p> <div> <div>Pattern Core</div> <div>Student's Pattern</div> </div>	<p>Student draws the jewels with the correct colours but places them in the wrong order.</p> <div> <div>Pattern Core</div> <div>Student's Pattern</div> </div>	
Observations/Documentation			
<p>Student accurately extends the pattern but has difficulty describing the pattern.</p> <div> <div>Pattern Core</div> <div>Student's Pattern</div> </div>	<p>Student accurately extends and describes the pattern but has difficulty representing it with letters.</p>	<p>Student accurately extends and describes the pattern and represents it with letters.</p>	
Observations/Documentation			

# Master 9b: Cluster Assessment

## Whole Class

Big Idea					Indicators From Learning Progression				
Curriculum Expectations addressed									
Student Names									
Student can identify, represent, describe, and extend geometric repeating patterns involving one attribute. <b>(Activities 1, 5)</b>									
Student can identify, represent, describe, and extend numeric repeating patterns. <b>(Activities 2, 4, 5)</b>									
Student can identify the core of a repeating pattern. <b>(Activities 1–5)</b>									
Student can find and describe numeric patterns on a hundred chart. <b>(Activity 4)</b>									
Student can represent a repeating pattern with letters. <b>(Activities 2, 5)</b>									
Student can translate a repeating pattern from one representation to another. <b>(Activity 5)</b>									
Student can predict an element in a repeating pattern. <b>(Activity 3)</b>									
Student uses math language to describe repeating patterns. <b>(Activities 1–5)</b>									

Name: \_\_\_\_\_

	Not Observed	Sometimes	Consistently
Identifies, represents, describes, and extends geometric repeating patterns involving one attribute. <b>(Activities 1, 5)</b>			
Identifies, represents, describes, and extends numeric repeating patterns. <b>(Activities 2, 4, 5)</b>			
Identifies the core of a repeating pattern. <b>(Activities 1–5)</b>			
Finds and describes numeric patterns on a hundred chart. <b>(Activity 4)</b>			
Represents a repeating pattern with letters. <b>(Activities 2, 5)</b>			
Translates a repeating pattern from one representation to another. <b>(Activity 5)</b>			
Predicts an element in a repeating pattern. <b>(Activity 3)</b>			
Uses math language to describe repeating patterns. <b>(Activities 1–5)</b>			

Strengths:

Next Steps: