

# Master 10: Activity 4 Assessment

## Combining Attributes

### Working with Patterns Involving Two Attributes Behaviours/Strategies

1. Student chooses a pattern, but struggles to recognize repeating pattern and is unable to identify the two attributes that are changing.



"All the shapes are squares."

2. Student recognizes two attributes that are changing in a repeating pattern, but struggles to identify the core.



"Core is small blue square and big blue square."

3. Student recognizes repeating patterns, but struggles to create a core based on two attributes.

Card: ABA; size and shape changing



### Observations/Documentation

4. Student recognizes repeating patterns and creates a core based on two attributes, but struggles to extend the pattern.

Card: ABA, size and shape changing



5. Student recognizes, extends, and creates repeating patterns based on two attributes, but struggles to use math language when describing patterns.

6. Student successfully recognizes, extends, and creates repeating patterns based on two attributes and uses math language when describing patterns.

Card: ABC; colour and orientation changing



### Observations/Documentation