# Activity 13 Assessment
## Consolidation

## Identifying and Extending Repeating Patterns

| Identifies repeating pattern (one of the changing attributes) | Identifies repeating pattern (two changing attributes) | Identifies core of a repeating pattern | Uses core to extend the repeating pattern |
|---|---|---|---|
| "Shape is changing. The pattern is: star, triangle, triangle." | "Colour and shape are changing." | "The core is: blue star, blue triangle, red triangle." | "I drew the core on a piece of paper and moved it along the pattern to help me extend it." |

## Observations/Documentation

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**Mathology 3**
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# Activity 13 Assessment
## Consolidation

## Creating Repeating Patterns

| Builds core with one attribute (e.g., always colour) | Builds core with one attribute (shape, size, colour) | Creates patterns with one attribute in many ways (shape, size, colour) | Builds core with two attributes |
|---|---|---|---|
| "red, blue, blue, yellow" | "I changed shape." | "I copied the core two more times." | "I changed shape and colour." |

### Observations/Documentation

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| Creates patterns with two attributes | Represents the same pattern in many ways (e.g., letters, numbers, sounds) | Translates the same pattern into many forms (e.g., numbers, movements, table of values) | Creates and translates a pattern with a repeating operation (e.g., addition, subtraction) |
|---|---|---|---|
| "I copied the core two more times." | A B B C  "I represented the pattern core with letters: ABBC." | A B B C  "I translated the pattern into numbers: 122312231223." | **Section / Number of Tiles**: 1 / 2, 2 / 4, 3 / 6  "I created a pattern, adding 2 tiles each time. I translated the pattern into a table of values." |
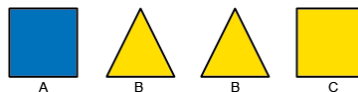
### Observations/Documentation

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