


Master 19: Activity 7 Assessment

Increasing Patterns 2

Identifying and Reproducing Increasing Patterns Numerically Behaviours/Strategies		
<p>1. Student identifies increasing patterns, but struggles to reproduce them concretely (is unable to build the patterns with tiles).</p>	<p>2. Student identifies and reproduces increasing patterns concretely, but miscounts when counting the number of tiles in each term.</p> <div style="text-align: center;">  <p>“6 tiles”</p> </div>	<p>3. Student identifies and reproduces increasing patterns concretely and numerically, but struggles to describe the patterns (cannot write pattern rules).</p> <p style="text-align: center;">Add 4 tiles”</p>
Observations/Documentation		
<p>4. Student identifies and reproduces increasing patterns concretely and numerically and describes the patterns, but struggles to predict the number of tiles in the next term.</p> <p>“How do I know how many tiles are in the next term?”</p>	<p>5. Student identifies increasing patterns numerically and describes the patterns, but does not see the relation to skip-counting or repeated addition.</p> <p>“5, 9, 13 I don't see how this is like adding or skip-counting.”</p>	<p>6. Student successfully identifies and reproduces increasing patterns pictorially and numerically and describes the patterns.</p> <p>“5, 9, 13 Start at 5. Add 4 each time. This is like skip-counting by 4s from 5.”</p>
Observations/Documentation		