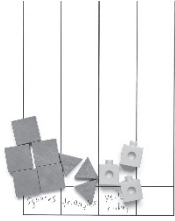
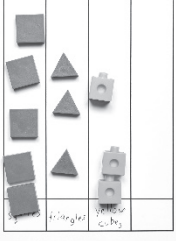
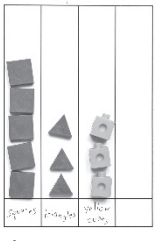


<b>Making Graphs Behaviours/Strategies</b>			
<p>Student has difficulty sorting the objects into three groups.</p>		<p>Student sorts in lines, but objects or pictures are not equally spaced and aligned. Pictures may be of different sizes.</p> 	<p>Student sorts in lines, all pictures are about the same size, and objects or pictures are equally spaced and aligned. Graph has a title and labels.</p> 
<b>Observations/Documentation</b>			
<b>Reading Graphs Behaviours/Strategies</b>			
<p>Student has difficulty counting the number of objects in a column.</p>	<p>Student makes a pictograph or concrete graph but has difficulty reading data from the graph (e.g., "Which column has the most pictures or objects?").</p>	<p>Student reads data from the graph but has difficulty comparing the data.</p>	<p>Student answers "how many" questions about the graph and compares data using terms such as "more," "fewer," "most," and "least."</p>
<b>Observations/Documentation</b>			

# Master 7b: Cluster Assessment

## Whole Class

Big Idea					Indicators From Learning Progression				
Curriculum Expectations addressed									
Student Names									
Student can read and interpret concrete graphs and pictographs. <b>(Activities 1–4)</b>									
Student can sort objects using one attribute. <b>(Activities 2, 4)</b>									
Student can collect and organize data. <b>(Activities 2–4)</b>									
Student can display collected data on pictographs or concrete graphs. <b>(Activities 2–4)</b>									
Student can formulate and answer questions about their graphs. <b>(Activities 1–4)</b>									
Student can compare data shown on graphs. <b>(Activities 1–4)</b>									
Student can use math language when describing and comparing data. <b>(Activities 1–4)</b>									

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

	Not Observed	Sometimes	Consistently
Reads and interprets concrete graphs and pictographs. <b>(Activities 1–4)</b>			
Sorts objects using one attribute. <b>(Activities 2, 4)</b>			
Collects and organizes data. <b>(Activities 2-4)</b>			
Displays collected data on pictographs or concrete graphs. <b>(Activities 2-4)</b>			
Formulates and answers questions about graphs. <b>(Activities 1–4)</b>			
Compares data shown on graphs. <b>(Activities 1–4)</b>			
Uses math language when describing and comparing data. <b>(Activities 1–4)</b>			

Strengths:

Next Steps: