

Mathematics Grade 4 Statistics and Probability (SP)

Outcome	1 - Beginning The student is having difficulty demonstrating an understanding of the concept.	2 – Approaching The student is developing an understanding of the concept.	3 – Meeting The student consistently demonstrates an understanding of the concept or has achieved the concept.	4- Exemplary The student independently demonstrates an in-depth understanding of the concept, and consistently applies this knowledge to new situations.
<p>SP4.1 Demonstrate an understanding of many-to-one correspondence by:</p> <ul style="list-style-type: none"> Comparing correspondences on graphs Justifying the use of many-to-one correspondences Interpreting data shown using a many-to-one correspondence Creating bar graphs and pictographs using many-to-one correspondence. 	<ul style="list-style-type: none"> With help, I can tell the difference between a graph that uses one-to-one and many-to-one correspondence. 	<ul style="list-style-type: none"> I can tell the difference between a graph that uses one-to-one correspondence and one that uses many-to-one correspondence. 	<ul style="list-style-type: none"> I can compare graphs in which the same data have been displayed using one-to-one AND many-to-one correspondence. 	<ul style="list-style-type: none"> I can compare graphs in which different representations are used, and determine the appropriate use of each graph.
	<ul style="list-style-type: none"> With help, I can explain what many-to-one correspondence is. 	<ul style="list-style-type: none"> I can explain what many-to-one correspondence is. 	<ul style="list-style-type: none"> I can justify the use of many-to-one correspondence. 	<ul style="list-style-type: none"> I can justify the use of many-to-one correspondence, and point out other situations where it may be useful.
	<ul style="list-style-type: none"> With help, I can interpret data shown using one-to-one correspondence. 	<ul style="list-style-type: none"> I can interpret data shown using one-to-one correspondence. 	<ul style="list-style-type: none"> I can interpret data shown using a many-to-one correspondence. 	<ul style="list-style-type: none"> I can formulate questions based on data displayed in a many-to-one correspondence.
	<ul style="list-style-type: none"> With help, and a template, I can create bar graphs and pictographs with many-to-one correspondence. 	<ul style="list-style-type: none"> Using a template, I can create bar graphs and pictographs with many-to-one correspondence. 	<ul style="list-style-type: none"> I can create bar graphs and pictographs using many-to-one correspondence. 	<ul style="list-style-type: none"> I can create bar graphs and pictographs with data I have collected and many-to-one correspondence.
Comments				