

Graphing : Concentration Camp Stats

Teacher Name:

Student Name: _____

CATEGORY	5	4	3	1-Feb
Units	All units are described (in a key or with labels) and are	Most units are described (in a key or with labels) and are	All units are described (in a key or with labels) but are	Units are neither described NOR appropriately sized for the
Title	Title is creative and clearly relates to the problem being	Title clearly relates to the problem being graphed	A title is present at the top of the graph.	A title is not present.
Data Table	Data in the table is well organized, accurate, and easy to read.	Data in the table is organized, accurate, and easy to read.	Data in the table is accurate and easy to read.	Data in the table is not accurate and/or cannot be read.
Accuracy of Plot	All points are plotted correctly and are easy to see. A ruler is	All points are plotted correctly and are easy to see.	All points are plotted correctly.	Points are not plotted correctly OR extra points were included.
Strategy/Procedures	Typically, uses an efficient and effective strategy to solve the problem(s).	Typically, uses an effective strategy to solve the problem(s).	Sometimes uses an effective strategy to solve problems, but does not do it consistently.	Rarely uses an effective strategy to solve problems.
Mathematical Reasoning	Uses complex and refined mathematical reasoning.	Uses effective mathematical reasoning	Some evidence of mathematical reasoning.	Little evidence of mathematical reasoning.