Congratulations! You have just received an internship working at a local elementary school STEM program. To help kids be exposed to more math, you have been assigned the task of secretly introducing the students to Piecewise Functions through the guise of either a children's book or a comic strip. You will have a choice of graph on which you will base your story. Once you have chosen your graph, you will need to design an online storybook or a comic strip to tell the story of your graph. If you are going to be doing a storybook, I recommend using https://www.storyjumper.com/. If you have a different program in mind, please get my approval before you begin. If you are creating a comic strip it can be either electronic or on paper, but must reflect your own work.

Expectations:

Design: Comic strips should be in color. If you wish for them to be black and white, please use a marker for emphasis. DO NOT just turn in a pencil drawn sketch. Storybooks should have a variety of items on each page. It needs to look like you put some effort into your design.

Length: Comic strips should have at least 6 frames. Storybooks should have at least 6 pages.

Equations: Equations for the graph need to be presented with their design restrictions. It is up to you how you choose to incorporate the equations.

Peer Review: You will have one of your classmates review your story and give you feedback. They should check for the accuracy of your story and your equations as well as give you feedback on the overall appearance of your piece.

Target: Remember that you are writing with a target audience of an elementary school student. You are simply trying to tell them the "story" of your graph. You do not have to get overly technical about how to make a piecewise function. It's not a how to book, but a storybook.

NAME:_____ Date turned in:_____

Points Earned	0	1	2	3
Difficulty of Graph Chosen	No graph chosen	Base-level graph chosen	Mid-level graph chosen	High-level graph chosen
Overall Presentation	No presentation turned in	Presentation was incomplete or lacked work that would have made it appealing to the reader	Presentation met the minimum standards for displaying the material in a creative way that was appealing to the reader	Presentation shows that significant effort was made to go above and beyond the minimum requirements
Accuracy of Equations	No equations given	Equations were found, but the majority did not match the chosen graph	Equations matched the graph, but domain restrictions had minor errors	All equations and their domain restrictions were correct
Accuracy of story in relation to graph	Story did not attempt to relate to a graph	Story attempted to relate to the graph, but many inferences would have resulted in a very different graph	Story related to the graphs with minor errors	Story matched the graphs
Completion Date	Project was not completed	Project was late	Project was completed on time	N/A
Peer review	No peer review completed	N/A	Peer review completed	N/A

Total points possible: 16 My points:_____/15 (Notice, this means you can earn extra points!)

Peer Review: Please rate your peer on the items below. Be sure to explain how you chose your rating and give them constructive feedback so that they can work on making any necessary improvements to their work.

Overall neatness of presentation: 0 1 2 3 4 5
Notes:

Accuracy of story matching the graph: 0 1 2 3 4 5
Notes:

Accuracy of equations: 0 1 2 3 4 5
Notes: