

ABSOLUTE VALUE

Function Graphs

FLIP BOOK (& STATIONS)

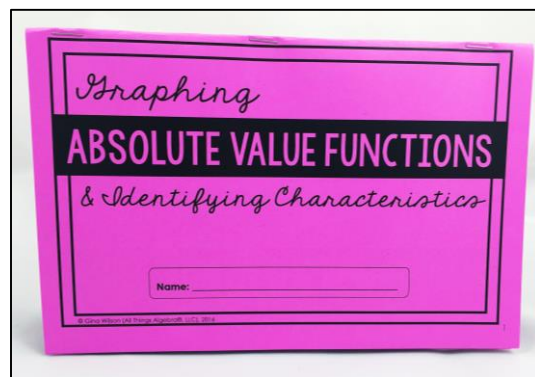


Graphing ABSOLUTE VALUE FUNCTIONS

Flip Book Stations Activity

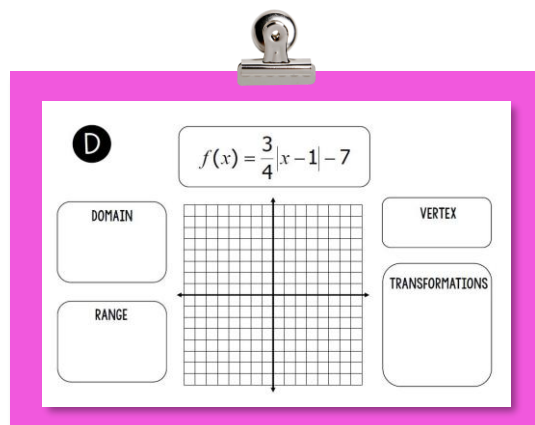
Book Directions: This is a flip book to review graphing absolute value functions and identifying the domain, range, vertex, as well as describing the transformations from the parent function. This book is set up to be done in stations. Having students rotate as they complete each graph will help keep them focused.

Print the Student Book: The student book is found on **pages 3-8**. Print these pages **two-sided**, and choose the “**flip along long edge**” option. Stack the papers using the numbers 1-3 in the lower right corner. Folder into a book and staple.



Print and Display the Stations: The stations are found on **pages 9-12**. Print these pages **single sided**. I recommend pasting them to colored paper, then posting around the room.

I also paste the answer key to the back of each station. The keys can be found on **pages 13-16**.



Activity Directions: Give each student a review book and hang the 8 stations around the room. Place students in groups and assign them to a station to start. Set a timer for 4-5 minutes. They open their book to that problem, write down the function, graph it, and identify all of its characteristics. When the timer goes off, they move to the next station. After they have completed all 8 rounds, allow them to rotate around and check their answers. Or, go over the answers as a group.