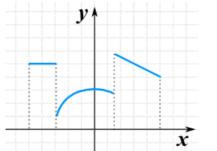
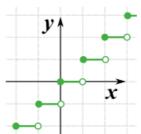
4.3 A - Introduction to Piecewise Functions

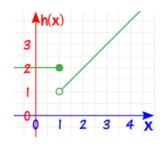
A piecewise function is pieces of _____ the same graph. How much is graphed of each function depends on the function (output) defined by different x (input) values.





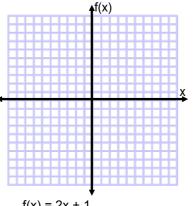
2) go to the x value for the given domain and determine if the graph

circle (a) and place it on the graph.



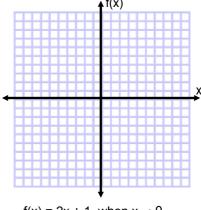
Steps to graphing piecewise functions:

1) graph the original function



f(x) = 2x + 1f(x) = 2x + 1, when x > 0

3) erase the portion of the requires an open circle (o) or a closed function not in the given domain.



f(x) = 2x + 1, when $x \le 0$

4.3A - Intro to Piecewise functions.notebook

