College Algebra 1

Section 4.3 Patterns and Non-Linear Functions

Starter:



Notes:

A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a function whose graph is not a line or part of a line.



Classify the functions as linear or nonlinear:



 

YOU TRY:



Representing Patterns and Nonlinear Functions:





Words: Graph:

Equation:

YOU TRY:





Writing a Rule to Describe a Nonlinear Function:



YOU TRY:



HW: 4.3 p. 249 1, 3-5, 8-16