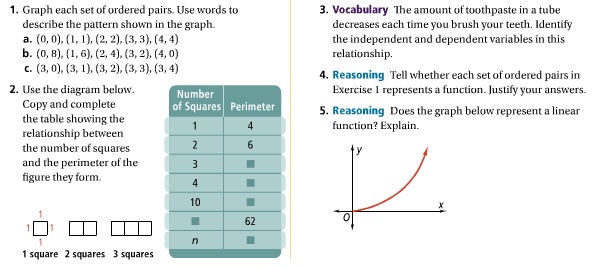
College Algebra 1

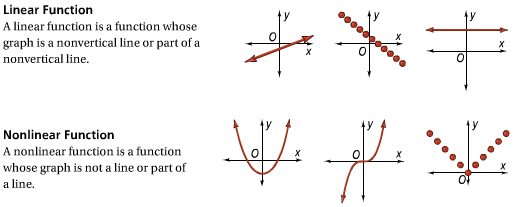
Section 4.3 Patterns and Non-Linear Functions

Starter:

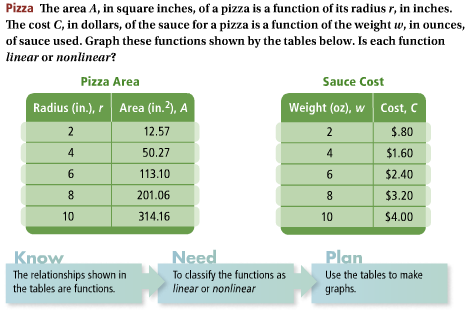


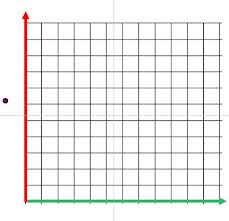
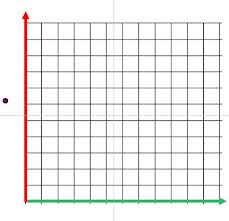
Notes:

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

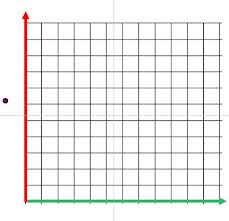
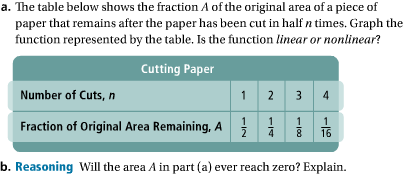


Classify the functions as linear or nonlinear:

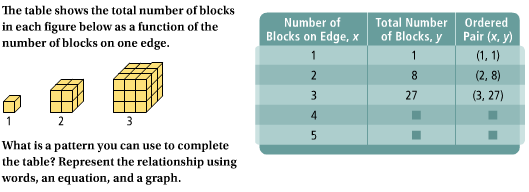


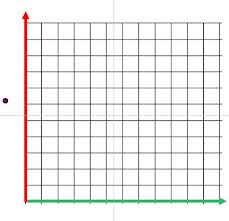
 

YOU TRY:



Representing Patterns and Nonlinear Functions:

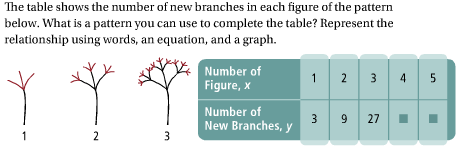


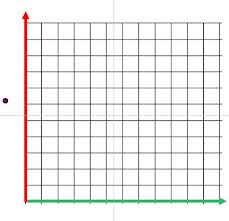


Words: Graph:

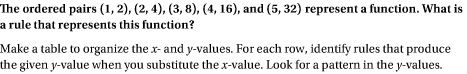
Equation:

YOU TRY:





Writing a Rule to Describe a Nonlinear Function:



YOU TRY:



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