

Lecture 1

Wednesday, September 4, 2024 12:13 AM

- Topics:
- domain and range of a function
- of Chapter 1
- graph of a function - the vertical line test
 - piecewise function
 - even/odd properties
 - increasing/decreasing properties

A function can be defined verbally, graphically, by table of values, or by an expression. The only rule a function must satisfy is that the same inputs must yield the same output.

x	y
0	1
1	2
3	4
0	5

y is not a function of x ,

but x is a function of y

This rule is equivalent to the vertical line test.

