Interpreting Graphs Wednesday, Jajuary 23, 2010 1:00 PM

* Find a function value by substituting a #/a variable into the formula of the function and simplify. * We can also find a function value by using the graph of the function. y=f(x) Find f(10) f (19) ingut = 10 × E.g. y=f(x) y= g(x) 1.9 g(-2) = -1Find x such that f(-3)=0, f(3)=0f(x) = 0f(-1) = -1 f(1) = 2Find x such that f(x)=3. x = -4, x = 3Answer: [0,2]

Wednesday, January 23, 2019 1:15 PM

Vertical Line Test

The vertical line test states that if every vertical line crosses the graph of a relation at most once, then the graph is the graph of a function. On the other hand, if there is a vertical line that crosses the graph more than once, then the graph is NOT the graph of a function. Not a function ð ------> X



