Pretest

1. What is the derivative at a point on a curve?

A: The derivative is the slope at that point on the curve.

1. Derive the function f(x) = 2cos*x*

Answer: 

1. Derive the function y = (2*x* – 1)3

Answer: 

1. Derive the function f(x) = 5x3 + 4x2 + x + 17

Answer: 

1. Derive the function y= sinx + 7cosx + (14x-4+x)4

Answer: 