Prob. List Next

Our records show problem 1 of set Newbie has a score of 50% (0.5 points).

(1 pt) **newbie/problem_1.pg**

Does the function $f(x) = (x+1)^{(13/18)}$ have a tangent line at the point $(-1, f(-1))$? (Answer yes or no) NO

The function f is differentiable at $x = 1$. Find the equation of the tangent line to the curve $y = f(x)$ at $(1, f(1))$, and give its equation in point-slope form: $y - y0 = m(x - x0)$ where

m = ,

x0 = , and

y0 = 2^(13/18) .

Note:*You can earn partial credit on this problem.*

Show Correct Answers

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