

Quiz 5 Calc 1 9/24/2021

Each question is worth 2 points. No justification is needed this time. Don't panic.

1. State the derivative of $f(x) = x^4$.

~~4x^3~~ $4x^3$

2. State the derivative of $f(x) = \sin x$.

$+ \cos x$

3. State the derivative of $f(x) = \cos x$.

$-\sin x$

4. State the derivative of $f(x) = \tan x$.

$\sec^2 x$

5. State the derivative of $f(x) = e^x$.

e^x

Good