

Attendance Quiz 7

Name: _____ Date: _____

1. Differentiate the function.

(a) $f(x) = \sqrt{x} \sin x$

(b) $f(x) = \frac{3x-1}{2x+1}$

(c) $f(x) = \frac{1 + \sin x}{x + \cos x}$

(d) $f(x) = x^3 \cos x$