

## Attendance Quiz 9

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Find the derivative of the function.

(a)  $f(x) = (1 + 4x)^5(3 + x - x^2)^8$

(b)  $y = \sin(x \cos x)$

(c)  $g(x) = \left(\frac{x^2}{x+1}\right)^5$