

MA 181 WORKSHEET (3.4)

Name \_\_\_\_\_

DIFFERENTIATE:

1.  $h(x) = (3x^2 + 5)^7$

2.  $G(x) = \tan(4x^5 + 9x)$

3.  $y = (\tan(2x) + 5)^4$

4.  $y = x \sin(x^2)$

5.  $f(x) = (\sin(\cos(x^2 + 4x + 5)))^{33}$