Review of Section 3.1 - 3.4 Section 3.1 - 3.2

$$\frac{qx}{q} x_u = \frac{qx}{q} 6_x =$$

$$\frac{d}{dx}(f(x).g(x)) =$$

$$\frac{d}{dx} \frac{f(x)}{g(x)} =$$

$$\frac{d}{dx} \frac{1}{g(x)} =$$

Section 3.3

Devivatives of Trigonometric Functions

$$(\sin x)' = (\cos x)' = (\tan x)' = (\csc x)' = (\csc x)' = (\csc x)' = (\csc x)' = (\cot x)' = (\csc x)' = (\csc x)' = (\cot x)' = ($$

$$\frac{d}{dx}$$
 (tan^2x)

$$\frac{d}{dx}$$
 fig(x)) = f (g(x)) . g(x)

$$\frac{d}{dx}(f(x))^n =$$

Ex:
$$\frac{d}{dx}$$
 (sec x tan x) =