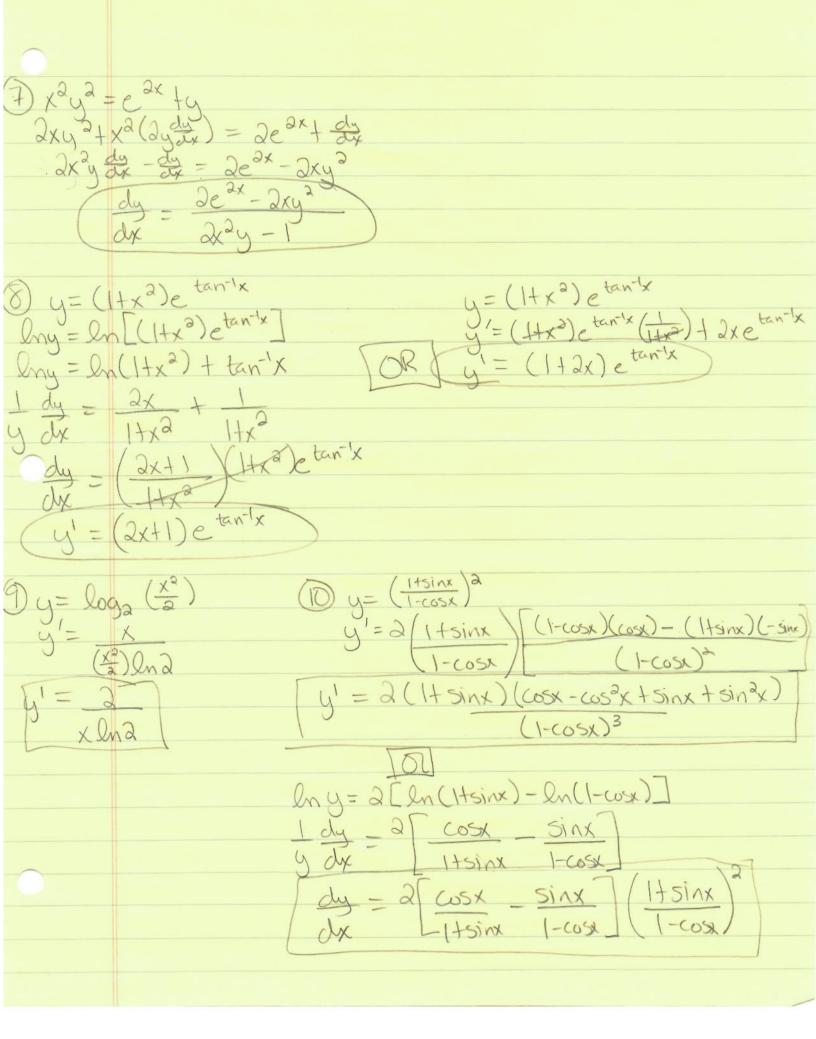
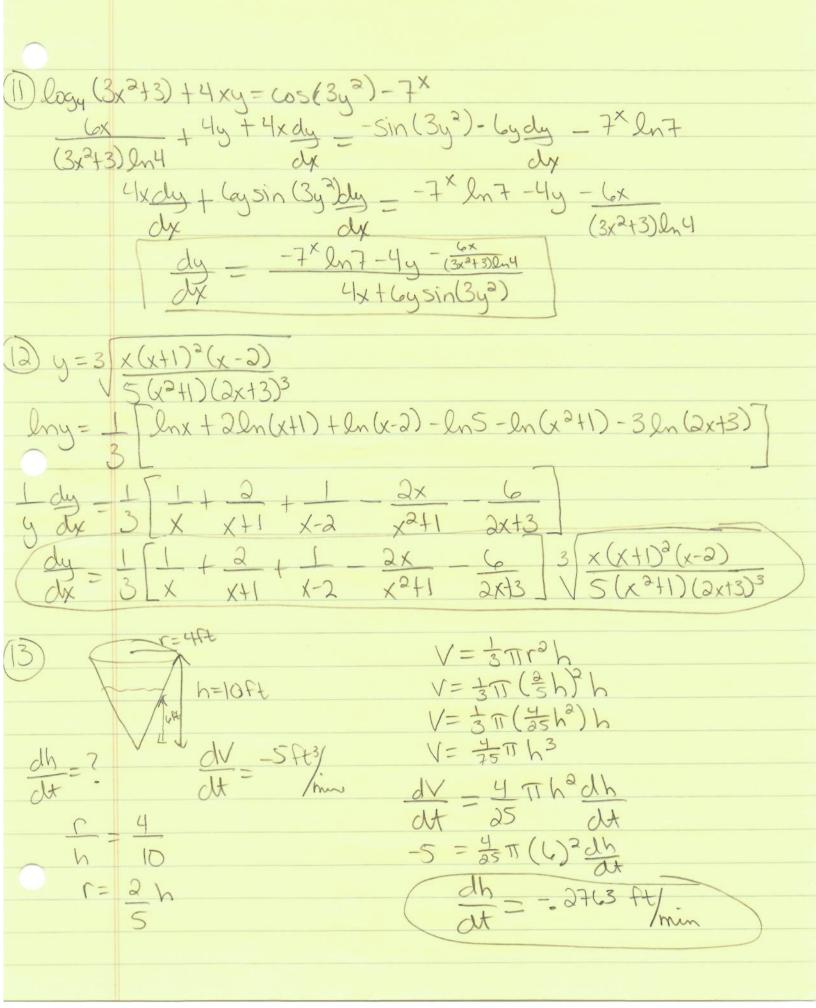
D (Definition
$$y = 3x^3 - 2x+4$$
)

 $y' = \lim_{N \to \infty} 3(x+h)^2 - 2(x+h) + 4 - 3x^3 + 2x - 4$
 $= \lim_{N \to \infty} 3x^2 + 6x + 13h^3 - 2x^2 - 2h + 4 - 3x^2 + 2x - 4$
 $= \lim_{N \to \infty} 6x + 4 + 3h^5 - 2x + 6 - 2x + 6$





Ty Egn of tangent line $y=1+\cos x$ $\frac{dy}{dx}=\sin x$ $\frac{dy}{dx}=-1$ $\frac{dy}{dx}=-1$ $\frac{dy}{dx}=-1$ $\frac{dy}{dx}=-1$ $\frac{dy}{dx}=-1$