

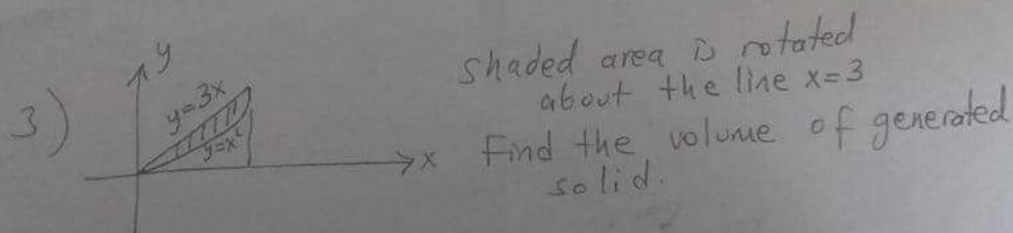
COMPENG

# CALCULUS 1

18/1/2017

1)  $y = \frac{1}{x^2} \quad \frac{dy}{dx} = ?$

2)  $\int_{-10}^{10} x e^{(x)^4} dx = ?$



4) Evaluate  $\int_{-\infty}^{\infty} \frac{dx}{1+x^2}$

Good Luck...

40 min.  
Time Given  
= 11