QUESTION 1B

commandwindow

clear

clc

close all

t = 0:0.001:1

y = (3.43\*exp(4\*t))+(2.57\*exp(-3\*t))-1

plot(t,y)

grid on

grid minor

tlabel('hr')

ylabel('y')

QUESTION 1A

commandwindow

clear

clc

close all

x = 0:0.001:15

y = (x.^4/7200)-(x.^3/720)+(x.^2/192)

plot(x,y)

grid on

grid mminor

xlabel('x')

ylabel('y')