## Chapter 7, Problem 29.

Sketch the following functions:

(a) 
$$x(t) = 10e^{-t} u(t-1)$$
,  
(b)  $y(t) = 10e^{-(t-1)} u(t)$ ,  
(c)  $z(t) = \cos(4t)\delta(t-1)$ 

(b) 
$$v(t) = 10e^{-(t-1)} u(t)$$
,

(c) 
$$z(t) = \cos(4t)\delta(t-1)$$