$$V_{c}(t) = V(1 - e^{-\frac{t}{Rc}})$$

$$V_c(RC) = V(1-e^{-1}) = V(1-\frac{1}{e}) \approx 0.63212 \times V$$

$$\frac{0.1}{2 c c k} = 500 \times 10^{-9}$$

$$V(RC) = S.8 \qquad \gamma \approx 0.002$$

Graph 2) 
$$(V_1 = 10, V_2 = 3)$$

$$(3-10)0.132 + 10 \approx 5.6$$

5 raph 3) 
$$V_1 = 2, V_2 = -6$$
 (-6-2)0.632 + 2 = -3.65  
 $Y = 0.008$   $C = 20F$