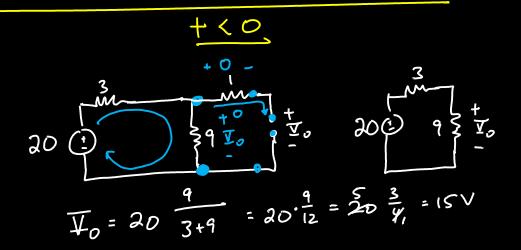
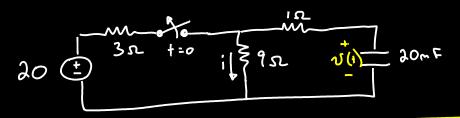


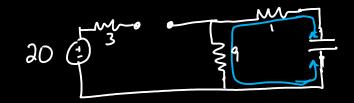
- (2) T
- 3 T.

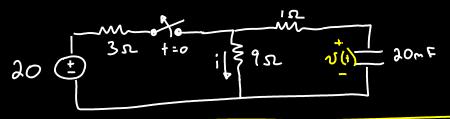
- (5) L(t)
- 6 All time





Find i for all time





no surthes

(4)u cn

- (5) L(t)
- 6 All time

(3)
$$I_{\infty} = v_{c}(t = \infty)$$
: $t = \infty$ = 0 $\sqrt{1}$ (15 , $t \ge 0$) $t \ge 0$

$$(4) v_c(t) = \underline{V}_{\infty} + (\underline{V}_o - \underline{V}_{\infty}) e^{-t/z} = \left\{ \left[\underbrace{V}_o - \underline{V}_{\infty} \right] + \left(\underbrace{V}_o - \underline{V}_{\infty} \right) \right\} = \left\{ \underbrace{V}_o + \underbrace{V}_o - \underbrace{V}_o \right\} = \left\{ \underbrace{V}_o - \underbrace{V}_o + \underbrace{V}_o - \underbrace{V}_o \right\} = \left\{ \underbrace{V}_o - \underbrace{V}_o + \underbrace{V}_o - \underbrace{V}_o \right\} = \left\{ \underbrace{V}_o - \underbrace{V}_o + \underbrace{V}_o - \underbrace{V}_o \right\} = \left\{ \underbrace{V}_o - \underbrace{V}_o + \underbrace{V}_o - \underbrace{V}_o \right\} = \left\{ \underbrace{V}_o - \underbrace{V}_o + \underbrace{V}_o - \underbrace{V}_o \right\} = \left\{ \underbrace{V}_o - \underbrace{V}_o + \underbrace{V}_o - \underbrace{V}_o \right\} = \left\{ \underbrace{V}_o - \underbrace{V}_o + \underbrace{V}_o - \underbrace{V}_o - \underbrace{V}_o \right\} = \left\{ \underbrace{V}_o - \underbrace{V}_o -$$

$$\frac{+20}{20}$$

$$\frac{150}{150} = \frac{150}{10} = \frac{-57}{1.50} = \frac{-57}{1.50}$$

$$\frac{150}{10} = \frac{-57}{10} = \frac{-57}{1.50} = \frac{-57}{1.50}$$