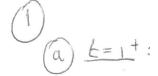


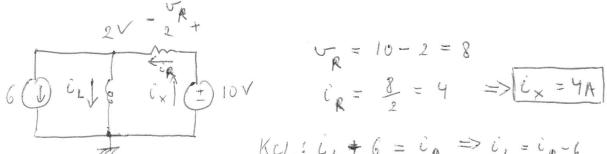
- (1) (a) 4A (b) 14V (c) 5A

 - $(1)(-e^{-\frac{5}{2}}+5)A$
 - (2) (30V A
 - D 72
 - © 7A \$652 D

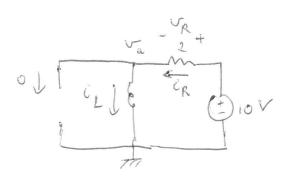
- M (a) 5 A

 - (b) 16 V (c) 6 A (d) (-e^{-3/2} + 6) A
 - 2 5.0 A 2 40V B
 - (b) 62
 - © 010A \$5-2





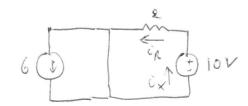
$$rac{10-2=8}{i_R=\frac{8}{2}=4} = \frac{10-2=8}{i_R=\frac{9}{2}}$$



$$c_L(t) = c_L(t^{\dagger}) = -2A$$

$$c_R = c_L = -2A$$

$$c_R = 2 \cdot c_R = -4V$$



$$C_{x} = c_{R} = \frac{10}{2} = 5A$$

$$C_{x}(\omega) = 5A$$

$$R_{TH} = 2$$
 $Z = \frac{L}{R_{TH}} = \frac{L}{2} = 2D$

$$\ell_{x}(t) = A e + B$$

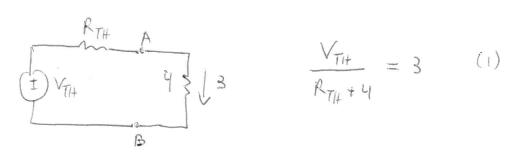
$$\int C_{\times}(\omega) = A \cdot 0 + B = 5 \implies B = 5$$

$$C_{\times}(I^{+}) = A \cdot I + B = 4 \implies A = -1$$

$$((t) = -2) + 5$$

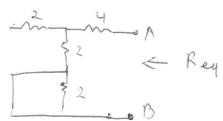
$$C_{\times}(6) = \{e^{-\frac{5}{2}} + 5\} A$$



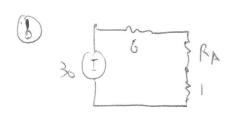


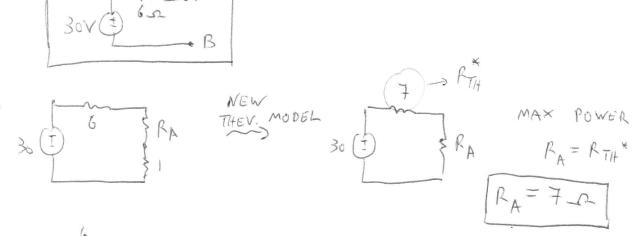
$$\frac{V_{TH}}{R_{TH}+4}=3 \qquad (1)$$

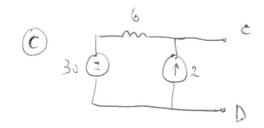




(1)
$$V_{7/4} = 3(R_{7/4} + 4) = 30V$$







8 30 (2) 2(3)
$$Visc$$
 $isc = \frac{30}{6} + 2 = 7$