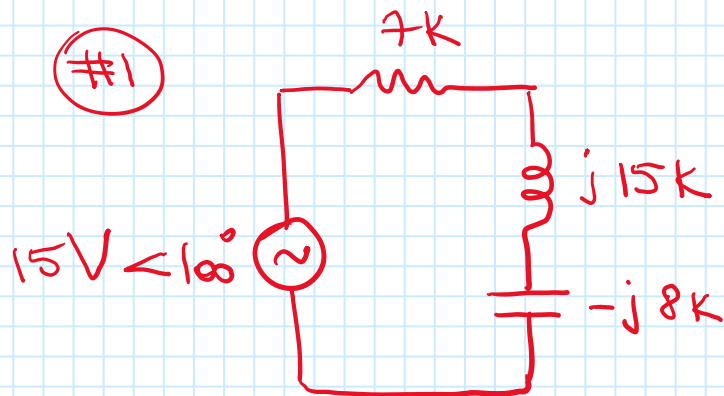


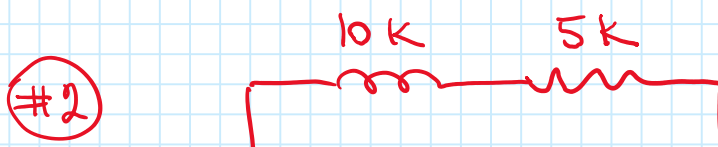
March 14

Wednesday, March 13, 2024 4:20 PM



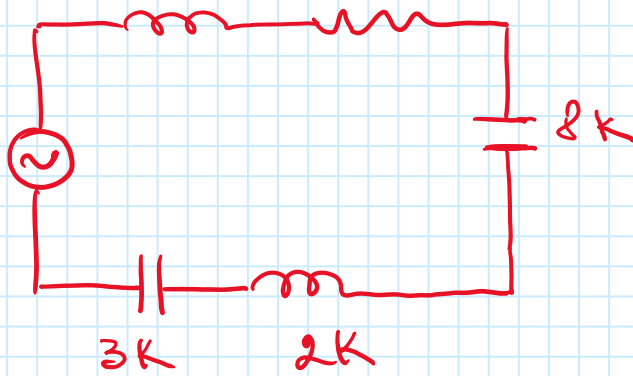
Calculate:

- a)  $Z_T$
- b)  $I$
- c)  $V_R$
- d)  $V_L$
- e)  $V_C$
- f) phase angle



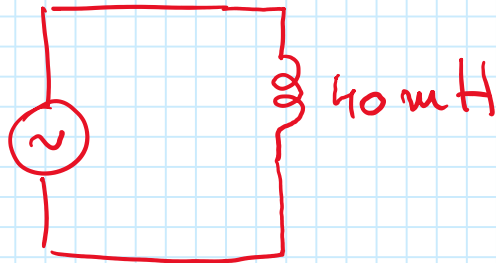
Calculate  $Z_T$ .

#2



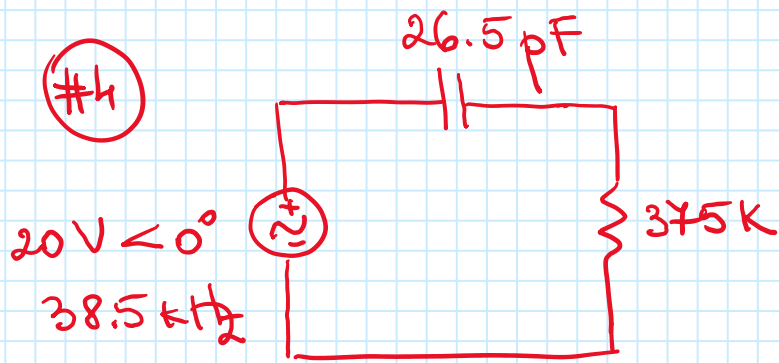
#3

$15V \angle 30^\circ$   
 $10 kHz$



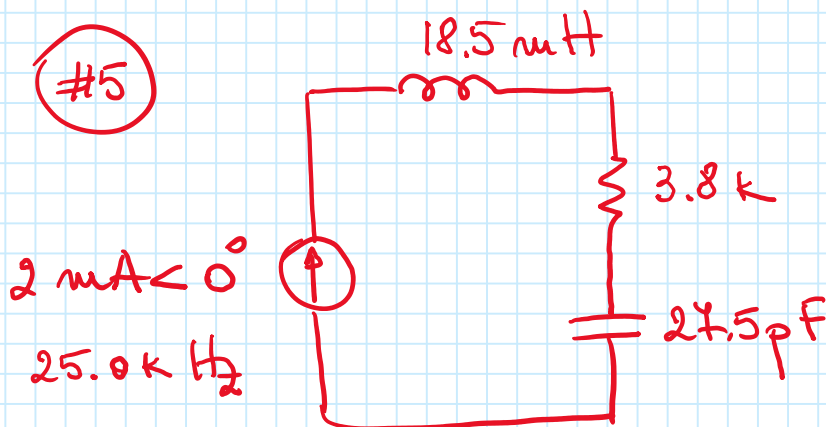
Calculate:

- a)  $I$
- b)  $V_L$
- c) phase angle



Calculate:

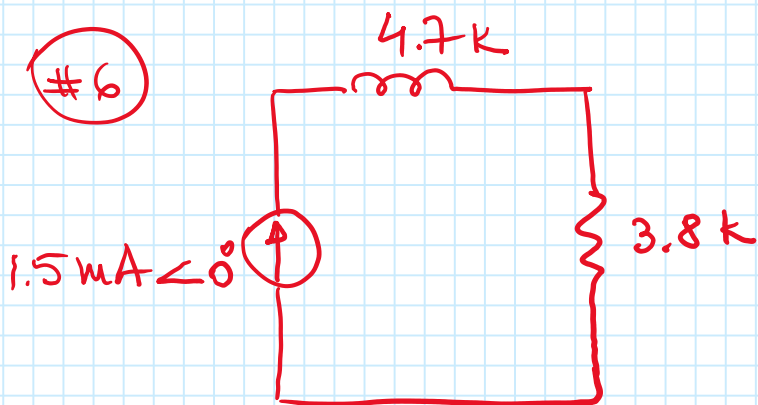
- $Z_T$
- $I$
- $V_R$
- $V_C$
- phase angle



Calculate:

- $Z_T$
- $I$
- $V_R$
- $V_L$
- $V_C$
- $\phi$

f)  $\phi$



Calculate:

- a)  $Z_T$
- b)  $V_L$
- c)  $V_R$
- d)  $\phi$