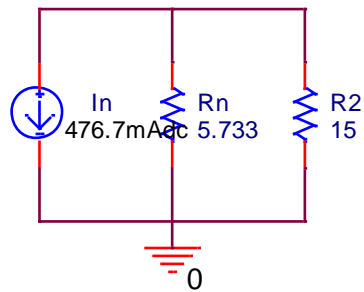
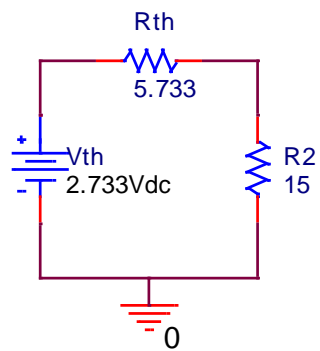
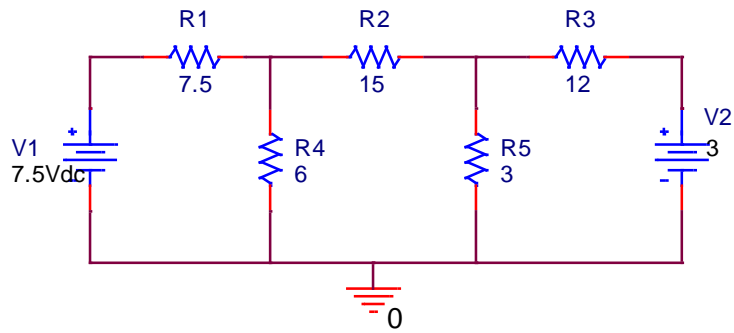
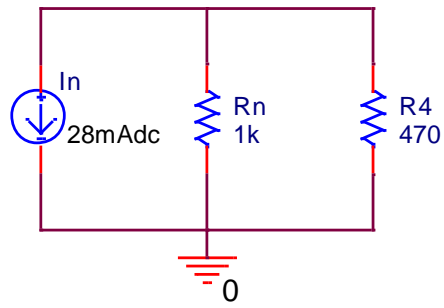
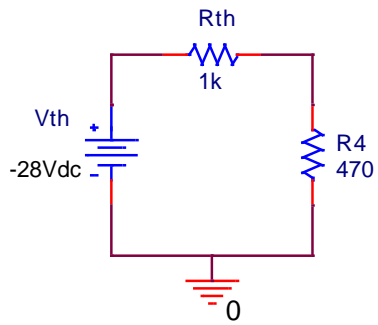
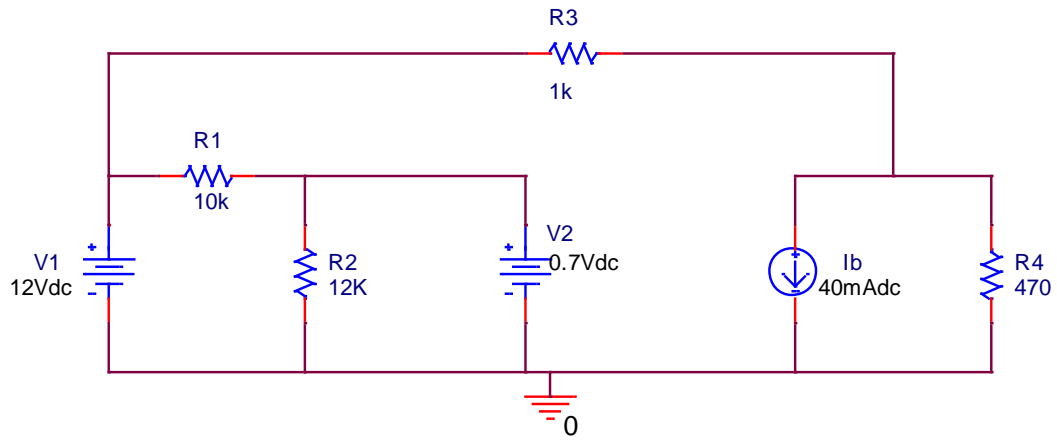


1. หา IR2



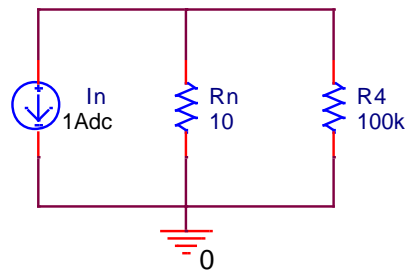
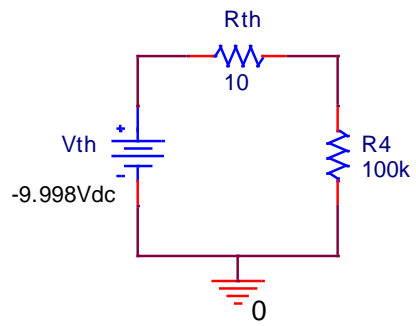
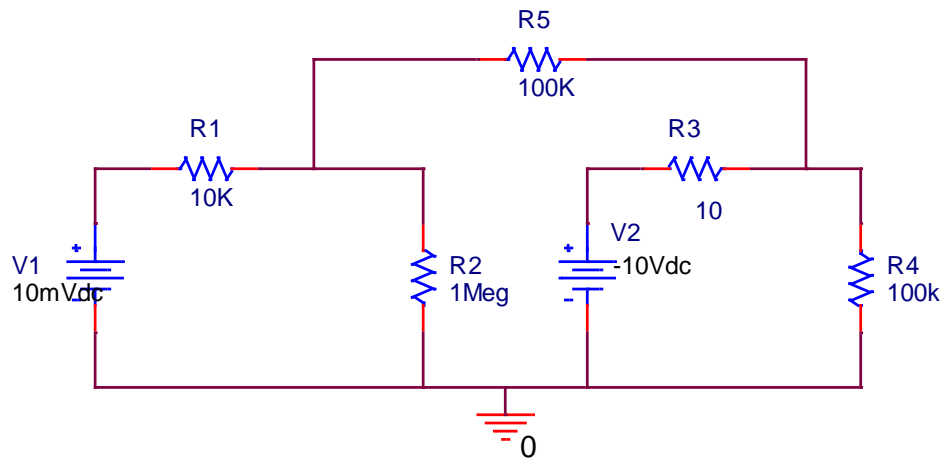
	R_{th} (Ω)	V_{th} (V)	R_n (Ω)	I_n (A)	V_{R2} (V)	I_{R2} (A)	P_{R2} (W)
MATLAB	5.733 Ω	-2.733 V	5.733 Ω	476.71mA	1.977V	131.79mA	260.61mW
PSPICE	5.733 Ω	-2.733 V	5.733 Ω	476.7 mA	1.977V	131.8 mA	260.6 mW

2. หา VR4



	Rth (Ω)	Vth (V)	Rn (Ω)	In (A)	VR4 (V)	IR4 (A)	PR4(W)
MATLAB	1 k Ω	-28 V	1 k Ω	28 mA	-8.952 V	19.05 μ A	170.5 mW
PSPICE	1 k Ω	-28 V	1 k Ω	28 mA	-8.952 V	19.05 μ A	170.5 mW

3. 11 PR4



	$R_{th} (\Omega)$	$V_{th} (V)$	$R_n (\Omega)$	$I_n (A)$	$V_{R4} (V)$	$I_{R4} (A)$	$PR4(W)$
MATLAB	10Ω	-9.999V	10Ω	1A	-9.999V	99.99uA	1mW
PSPICE	10Ω	-9.998V	10Ω	1A	-9.998V	99.98uA	1mW