Solve for each space in the following tables. Show all working clearly laid out.

1

VT	V1	V2	V3	V4
IT 0.942 A	I1	I2	I3	I4
RT	R1 680 Ω	R2 820 Ω	R3 470 Ω	R4 330 Ω
PT	P1	P2	P3	P4

2

VT	V1	V2	V3	V4
IT 0.00639 A	I1	I2 0.00139 A	I3 0.00154 A	I4 0.00115 A
RT	R1 Ω	R2 Ω	R3 Ω	R4 Ω
PT	P1 0.640 W	P2	P3	P4

3

VT	V1	V2	V3	V4
IT	I1	I2	I3	I4
RT	R1 82kΩ	R2 75kΩ	R3 56kΩ	R4 62kΩ
PT 3.436W	P1	P2	P3	P4

4

VT	V1	V2	V3	V4
IT	I1	I2	I3	I4
RT	R1 82kΩ	R2 75kΩ	R3 56kΩ	R4 62kΩ
PT 3.436W	P1	P2	P3	P4

5

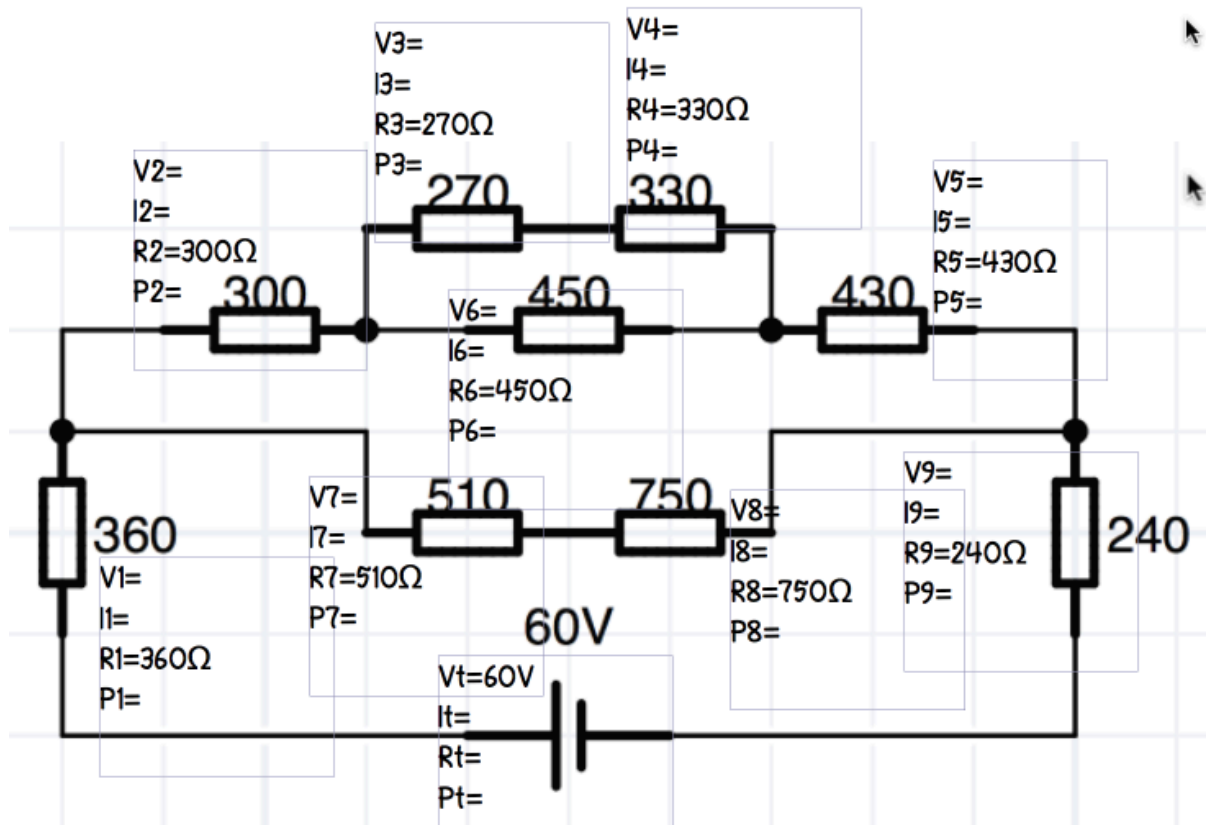A parallel circuit contains the following resistor
and other values:
R1=360Ω R2=470Ω R3= 300Ω
R4 = 270Ω IT= 0.05A

R_T	I_1	I_2
I_3	I_4	

6

Solve all the components shown and blank in the big quiz question
below!

After you do do all the manual calculations on this big circuit, you will
use Multisim (circuit maker 200) and construct it with all current
meters as required and then run the simulation and check your
manual answers.