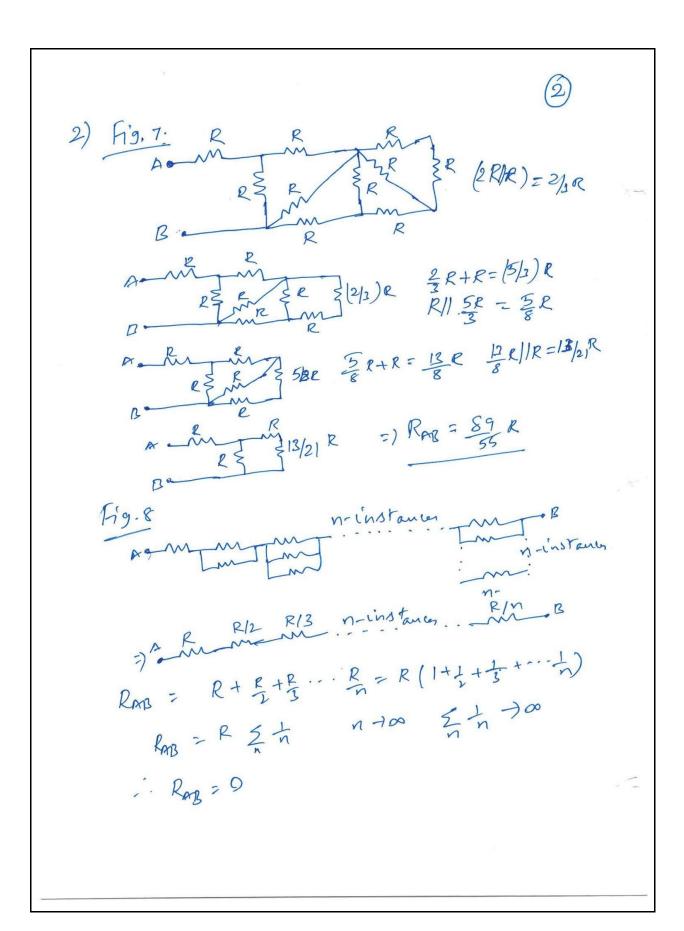
Tutorial - (solution) CSET102L

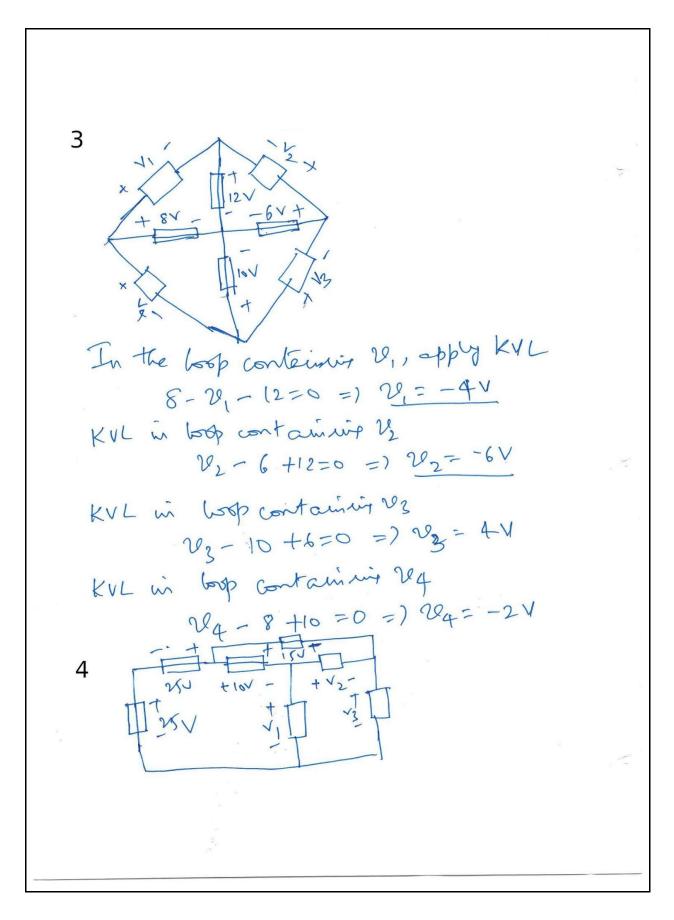
## CSET102L

Tutorial Sheet - 1 (Solutions)

1



(8) Fig. 9 



App your KVI in the loop contain in V, 22 +10-15=0 =1 2=5V KVL in the loop containing V, 25+25-10-2,=0=12,=40Y KKI we the loop containing v, v, and v,  $\mathcal{V}_1 - \mathcal{V}_2 - \mathcal{V}_1 = 0 = 0$   $= \mathcal{V}_1 = \mathcal{V}_2 = 35V$ KVL in the loop contain in 12, U2=10=0=102=10V KVL in the loop with 22 and 23 12-23-12=0=) 23=-V2+12=2V KVL in the book with U, and V2 24-2, + 23=0=) V1=26V F) 1, I Apply kVL 5V 52kr 6-5-2k·I+(-8)=0 7 I2 -3.5 mA