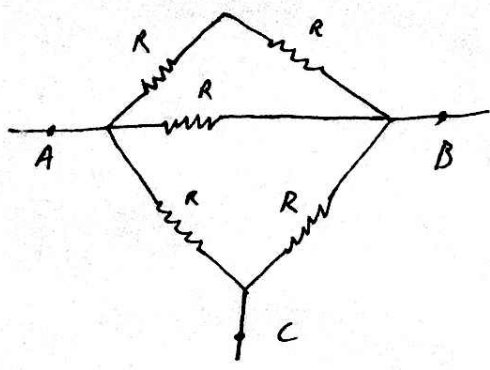
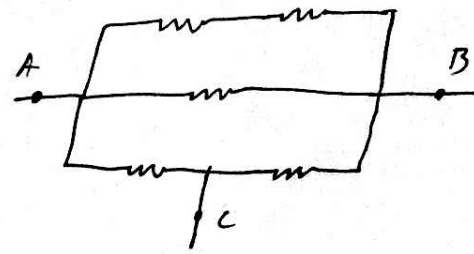


AP Circuits 2 # 2

$R = 5\Omega$



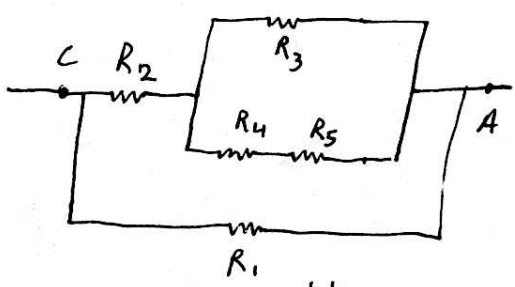
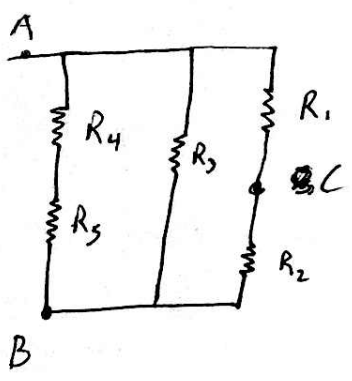
A → B



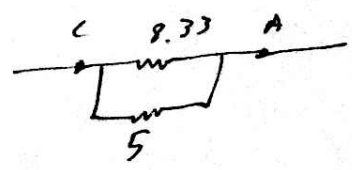
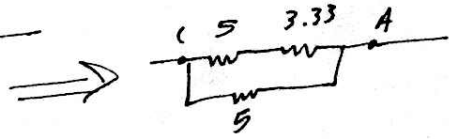
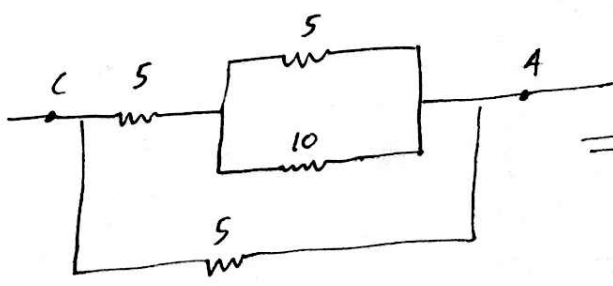
$$R_{eq A \rightarrow B} = \left( \frac{1}{5+5} + \frac{1}{5} + \frac{1}{5+5} \right)^{-1}$$

$R_{eq A \rightarrow B} = 2.5\Omega$

A → C



$R_4 + R_5 \Rightarrow 5 + 5 = 10\Omega$



$R_{eq} = 3.125\Omega$