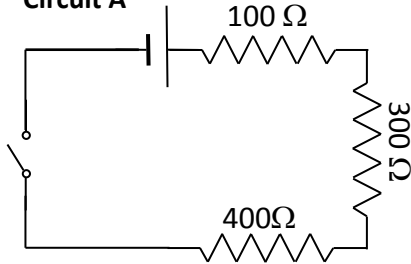


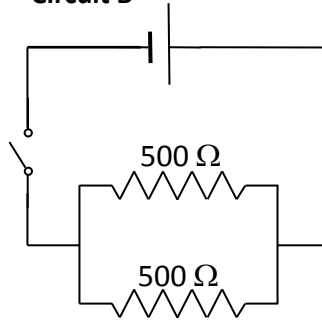
## Effective Resistance Worksheet

For each of the circuits shown below you need to calculate the effective or total resistance ( $R_T$ ). Please copy the circuit diagram in your note book and show all stages of calculating your answer, as shown in class.

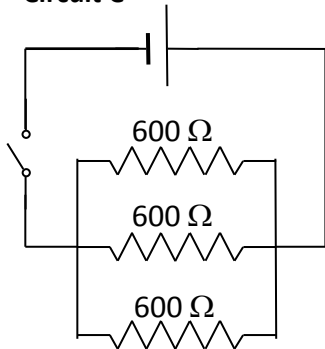
**Circuit A**



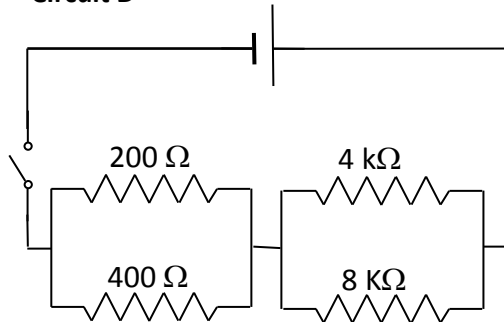
**Circuit B**



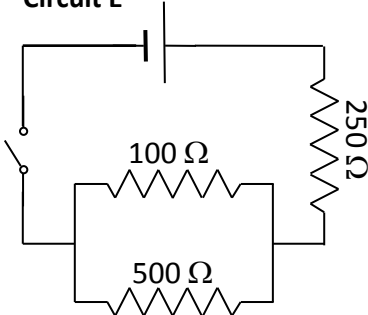
**Circuit C**



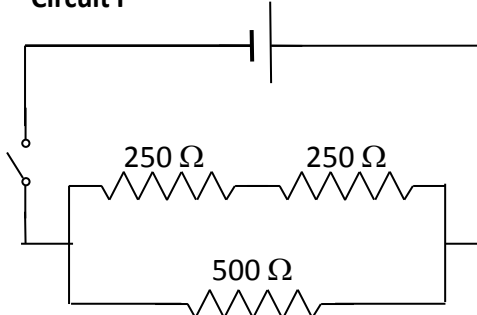
**Circuit D**



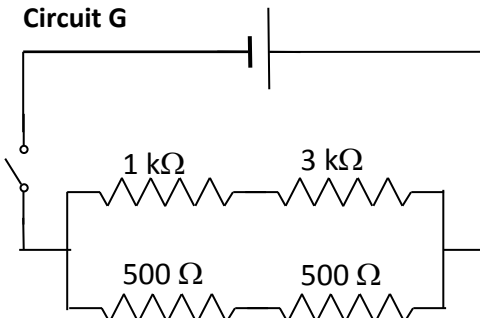
**Circuit E**



**Circuit F**



**Circuit G**



**Circuit H**

