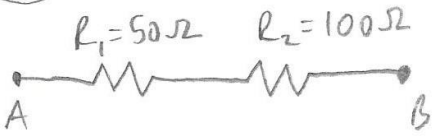
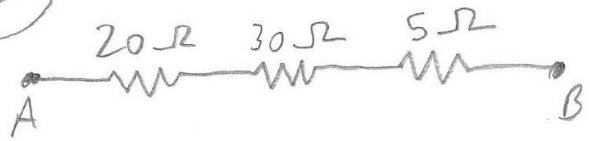
Find the equivalent resistance of each arrangement of resistors going from A to B

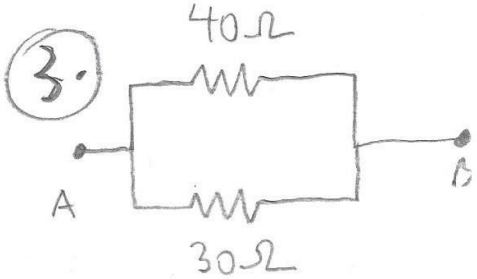
1.



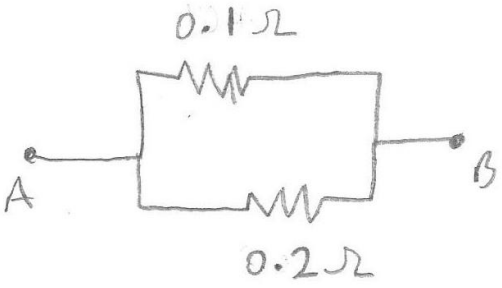
2.



3.



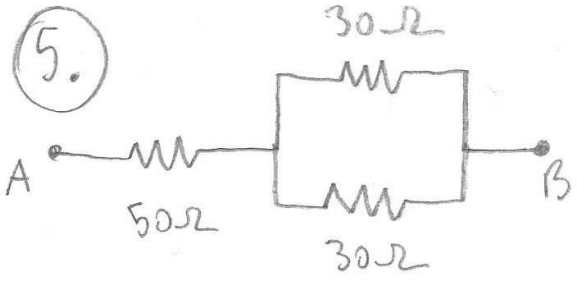
4.



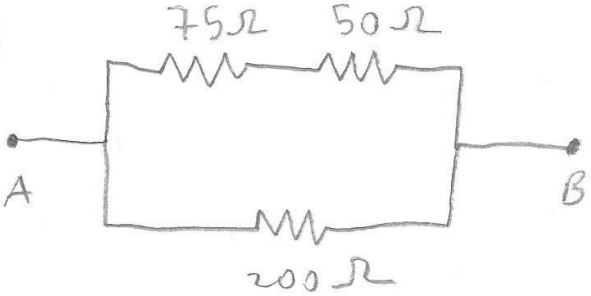
(answers...I think!)

1. $R_T = 150\ \Omega$
2. $R_T = 55\ \Omega$
3. $R_T = 17\ \Omega$
4. $R_T = 0.07\ \Omega$
5. $R_T = 65\ \Omega$
6. $R_T = 77\ \Omega$
7. $R_T = 31\ \mu\Omega$
8. $R_T = 1.5\ k\Omega$

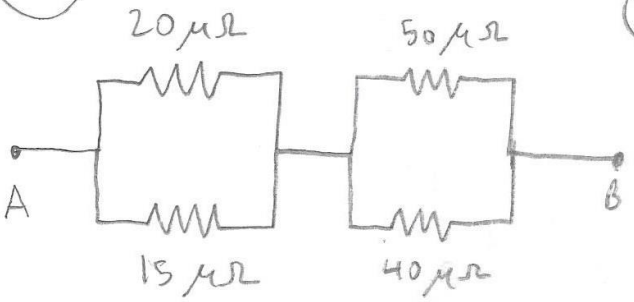
5.



6.



7.



$\mu\Omega$ = microohm = $10^{-6}\,\Omega$

8.