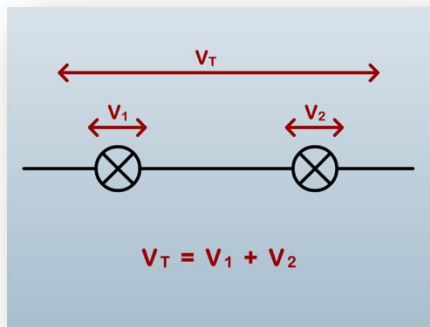


Components in Series and Parallel

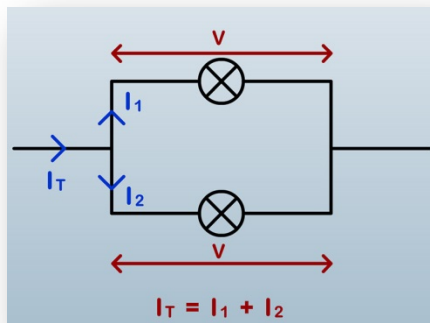
IN SERIES

When components are connected in series they are linked together at one point only.



In this case:

- the same current (I) flows through both lamps
- the total voltage (VT) is the sum of V1 and V2



IN PARALLEL

In this case:

- the same voltage (V) appears across both lamps
- the total current (IT) is the sum of I1 and I2