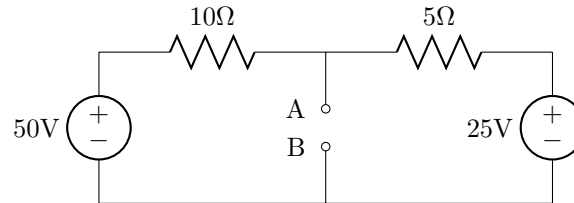


**Important Remarks**

- Homework is due on Nov. 18th, 2014 at the beginning of class

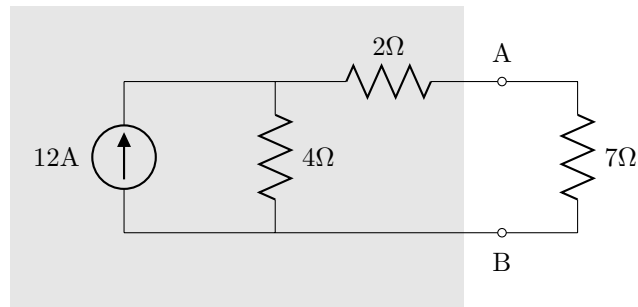
(Make sure you sketch the equivalent circuit).

1. Given the circuit below



- (a) Determine the Thevenin's equivalent circuit across  $AB$  for the given the circuit below.
- (b) Determine the Norton's equivalent circuit across  $AB$  for the given the circuit below.

2. Find the Thevenin equivalent circuit of the shaded area



3. Find the Norton equivalent circuit of the shaded area

