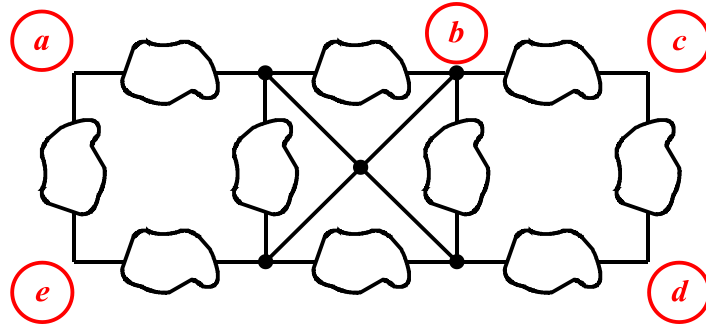


EE 2240
Problem #11

Several of the nodes in the circuit shown below are labeled.



If $V_{ab} = 10 \text{ V}$, $V_{ac} = 5 \text{ V}$, $V_{ae} = 1 \text{ V}$ and $V_{db} = 3 \text{ V}$:

a. Determine V_{ad} .

b. Determine V_{dc} .

c. Determine V_{bd} .

d. Determine V_{ce} .

e. Determine V_{de} .