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Practice Problem 4.10 Fundamental of Electric Circuits (Sadiku) 5th Ed Thevenin + Independent Source - Practice Problem 4.10 Fundamental of Electric Circuits (Sadiku) 5th Ed Thevenin + Independent Source by Ardi Satriawan 2,724 views 8 months ago 10 minutes, 1 second - Obtain the Thevenin equivalent of the circuit in Fig. 4.36. Answer: $V_{Th} = 0\text{ V}$, $R_{Th} = -7.5\text{ Ohm}$ Playlists: Alexander **Sadiku**, 5th Ed,: ...

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Practice Problem 4.5 Fundamental of Electric Circuits (Alexander/Sadiku) 5th Edition - Superposition - Practice Problem 4.5 Fundamental of Electric Circuits (Alexander/Sadiku) 5th Edition - Superposition by Ardi Satriawan 2,396 views 8 months ago 11 minutes, 26 seconds - Find I in the circuit of Fig. 4.14 using the superposition principle. Answer: 375 mA Alexander **Sadiku**, 5th **Ed**,: Fundamental of ...

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find the open circuit voltage at the terminal a and b
find the voltage here between terminal ah and terminal b
nodal analysis
remove this one ohm resistor
find the thevenine resistance
replace all the circuit with a single voltage source

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