**Tutorial - 2**

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1. Determine the voltages at the nodes 1, 2 and 3 as shown in the below figure.



1. Find current I0using mesh analysis.



1. Find *i*0 in the circuit using superposition.



1. By applying Thevenin’s as well as Norton’s theorem show that current flowing through the 16 ohm resistance in the following network is 0.5 A.

