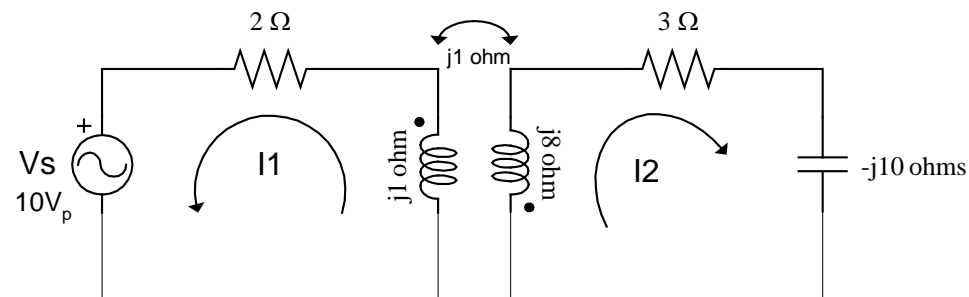


Name \_\_\_\_\_ Date \_\_\_\_\_ Lab Section \_\_\_\_\_

This is a calculation/simulation-oriented lab which is to be worked on individually.

### Procedure

1. Use **Mathcad** to determine the mesh current values (as shown) in the following circuit containing two mutually linked inductors. Express the mesh currents in polar form.



### Results

Submit your results using this sheet as a cover. Your report should contain all handwork used to derive your Mathcad solution, as well as a printout of the Mathcad solution and results.

Clarity and organization count. Comment your work well.