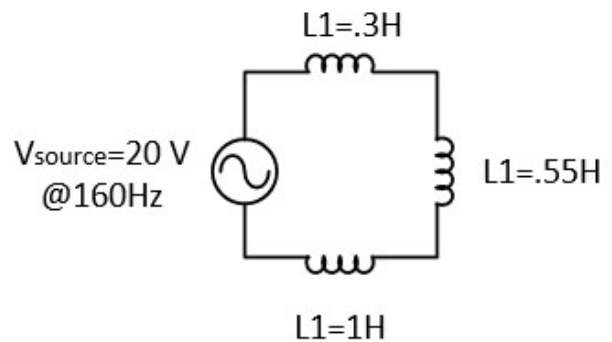
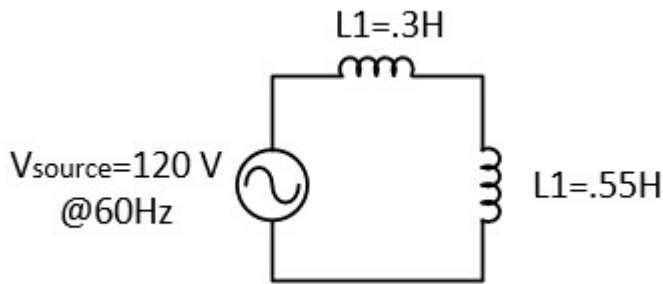
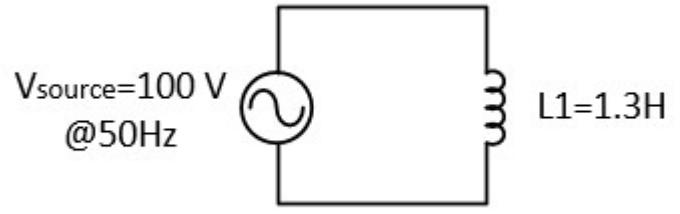
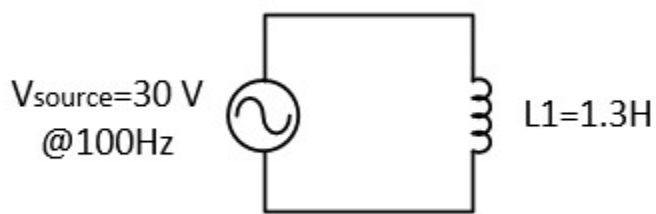


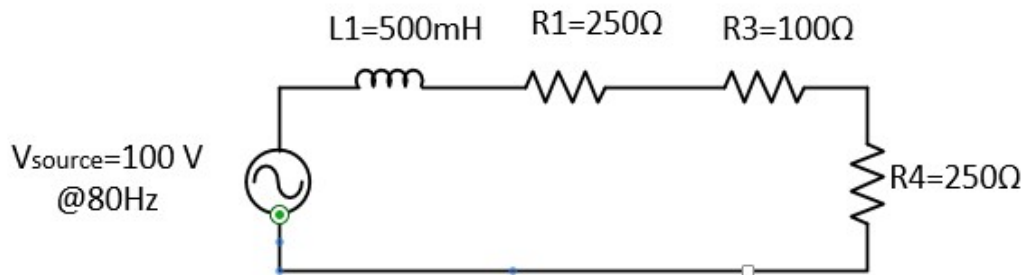
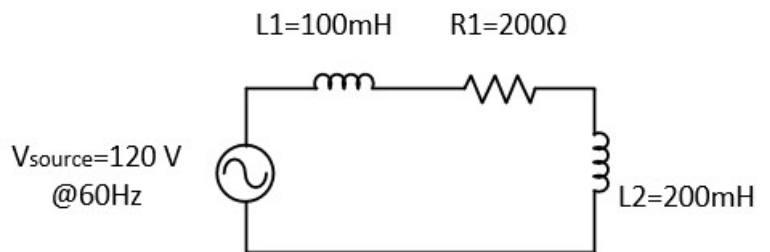
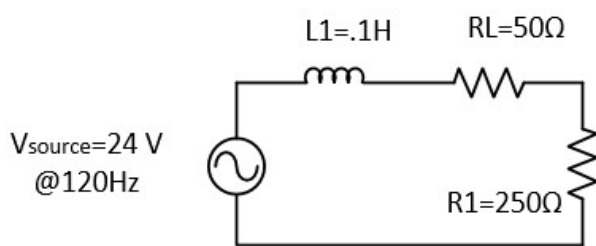
HW - AC II Theory 11/17/17 Rasmussen Name _____

1. Solve for total current in the following circuits and for the voltages across each inductor:



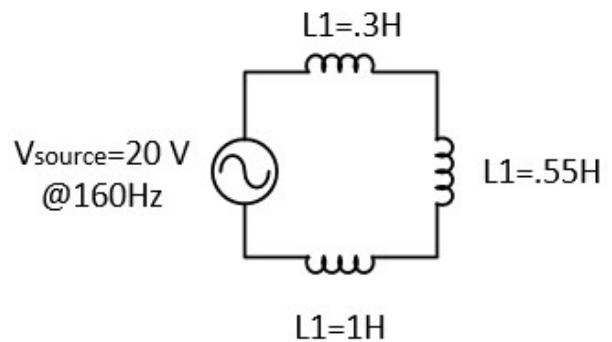
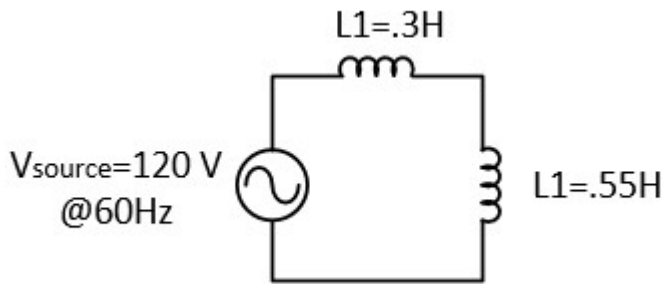
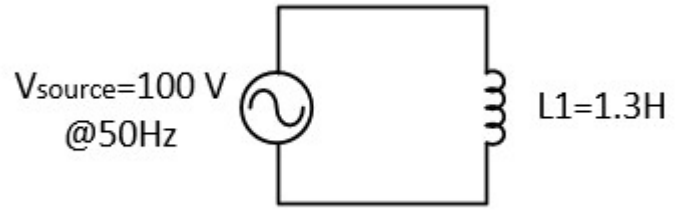
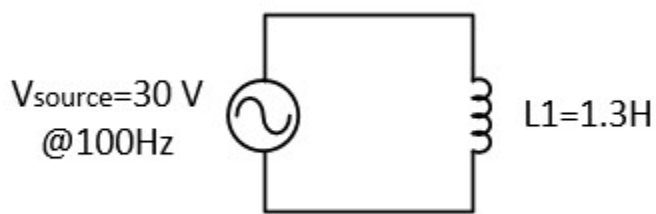
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3. What is the Power Factor for each of the following circuits? **Show PF value in %**



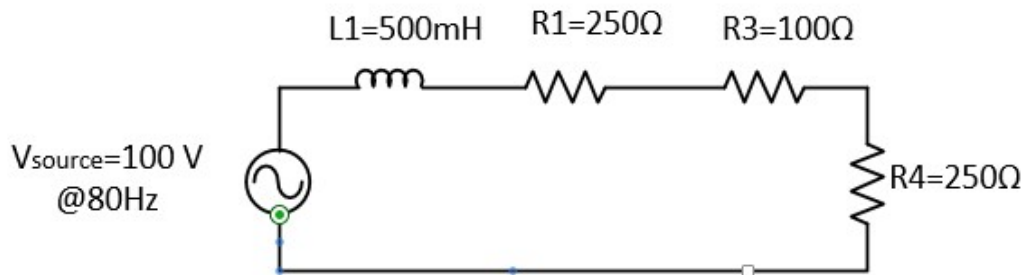
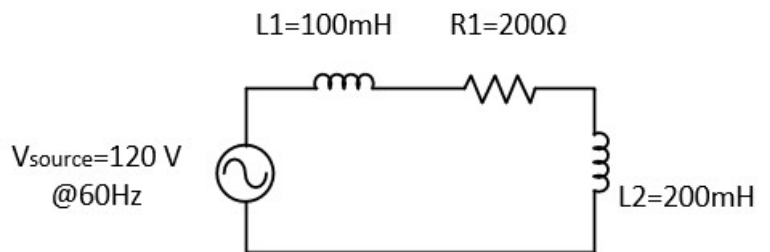
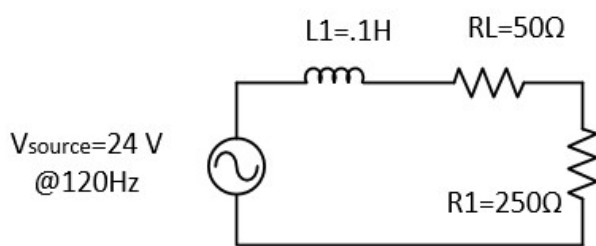
HW - AC II Theory 11/17/17 Rasmussen Name _____

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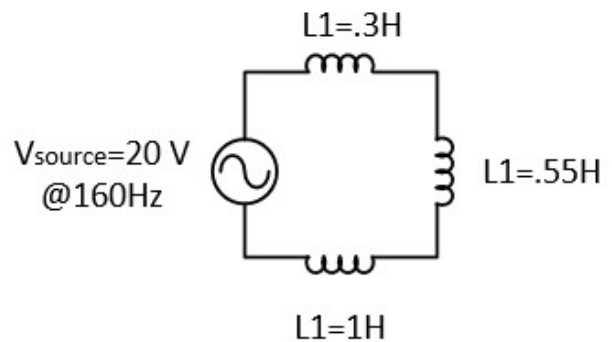
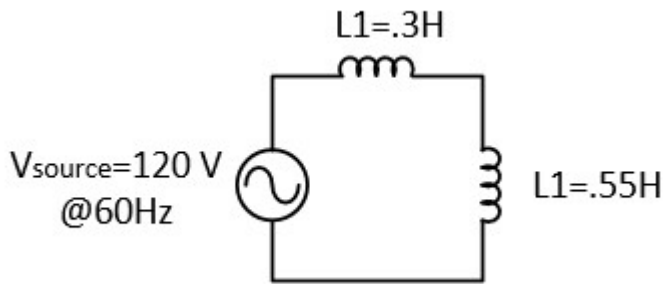
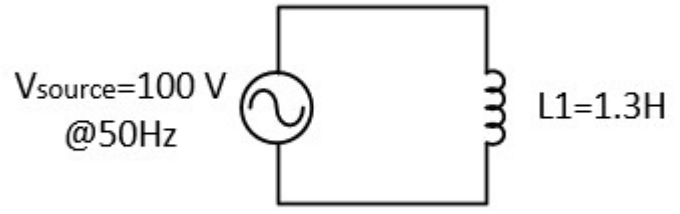
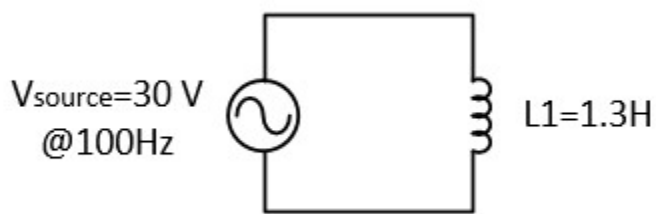
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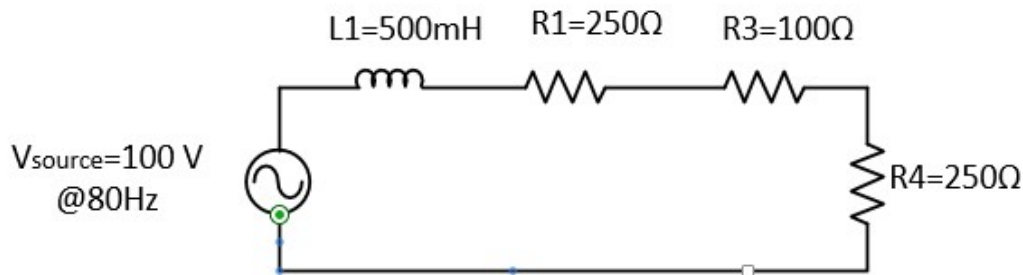
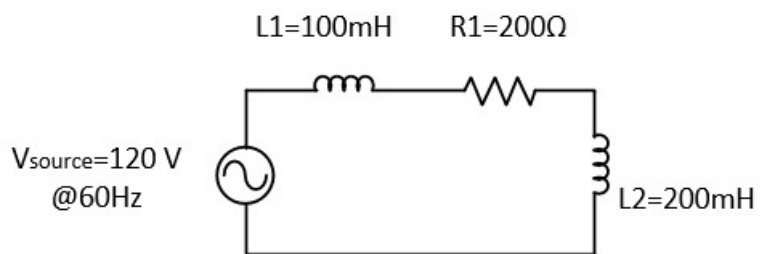
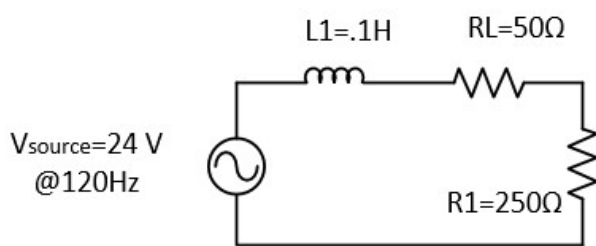
HW - AC II Theory 11/17/17 Rasmussen Name _____

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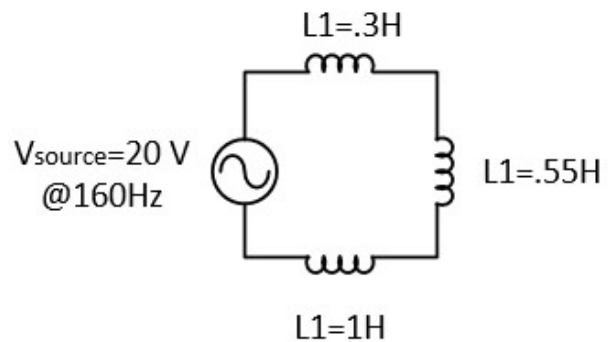
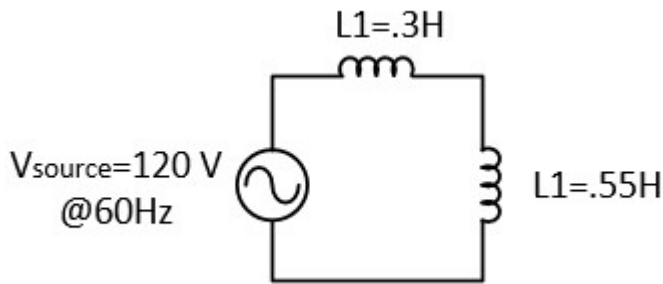
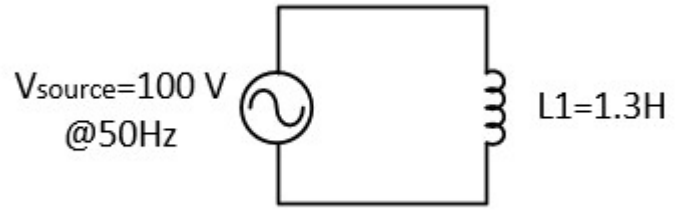
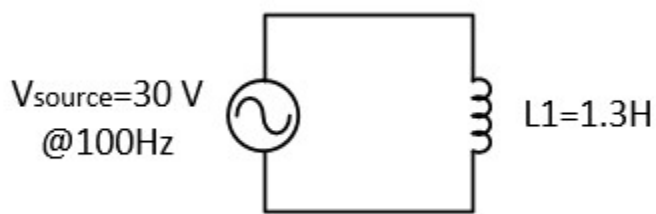
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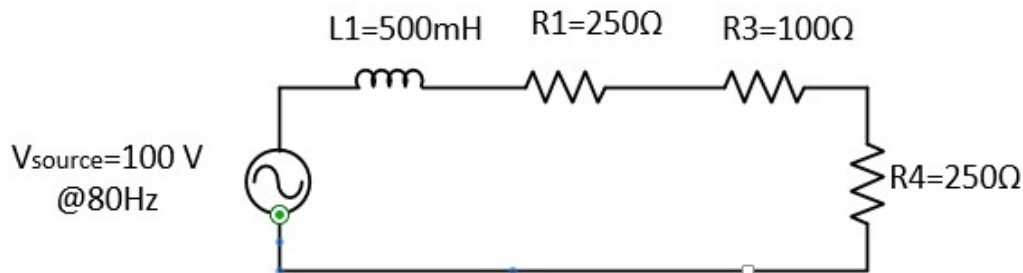
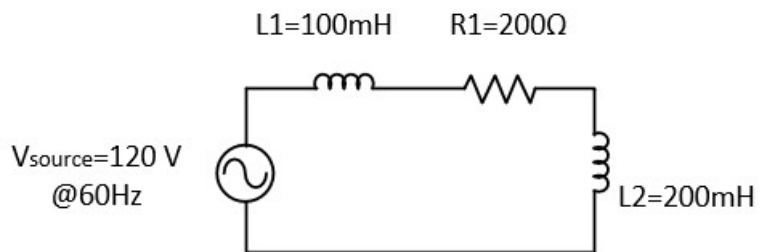
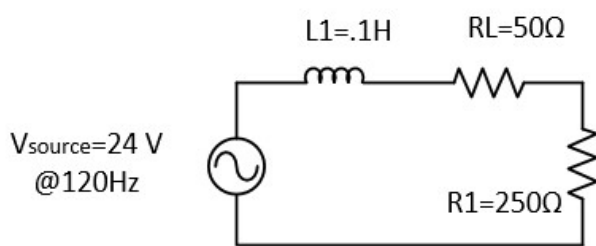
HW - AC II Theory 11/17/17 Rasmussen Name _____

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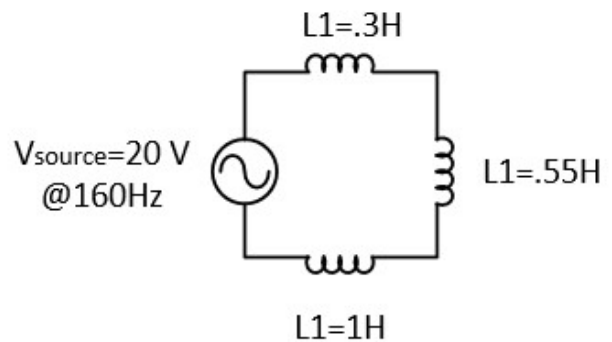
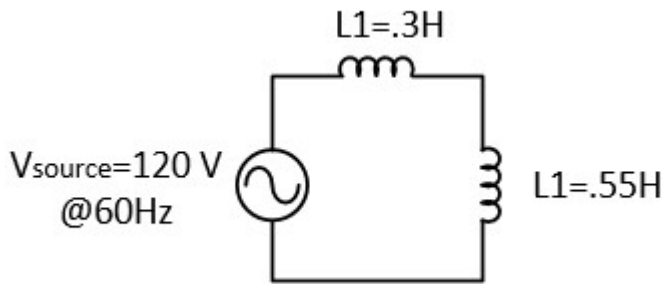
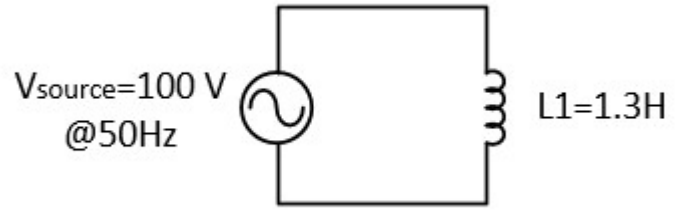
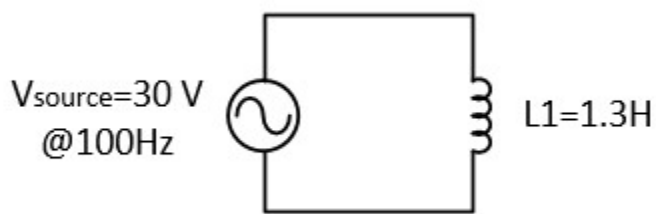
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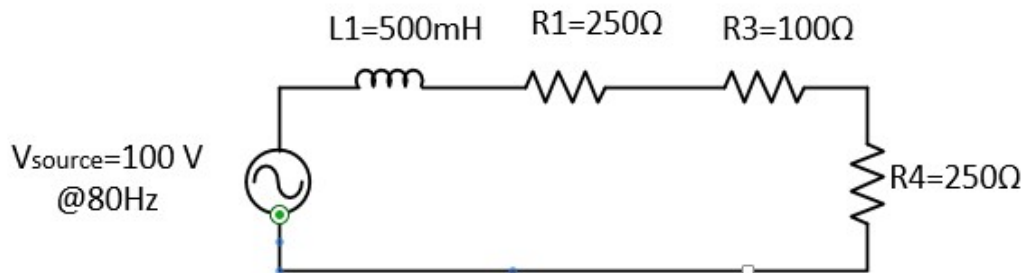
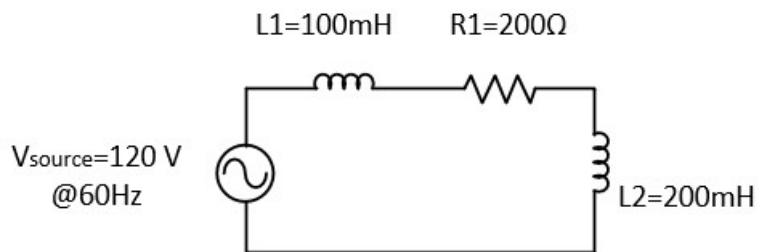
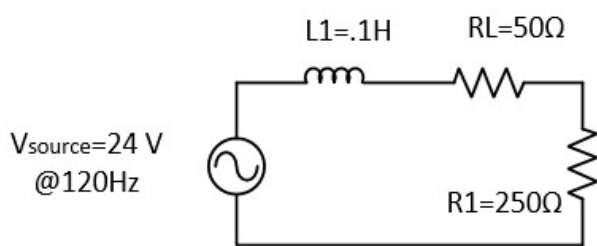
HW - AC II Theory 11/17/17 Rasmussen Name _____

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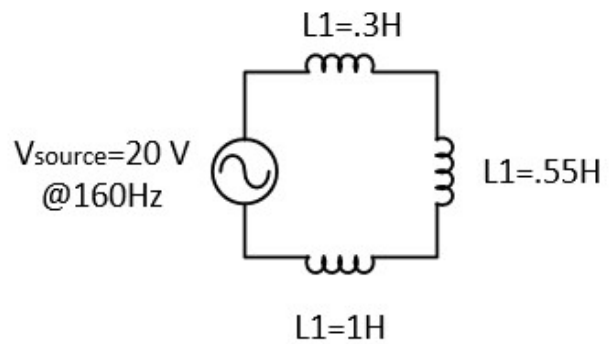
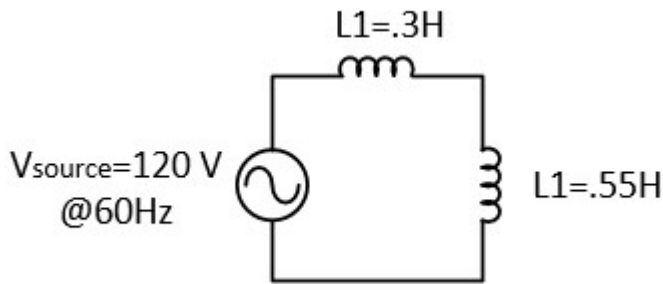
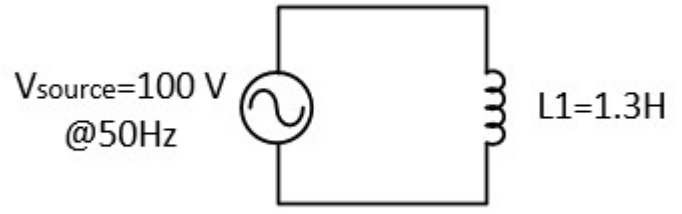
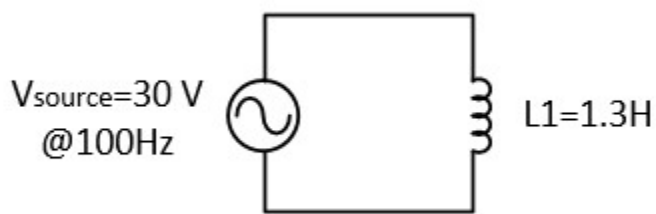
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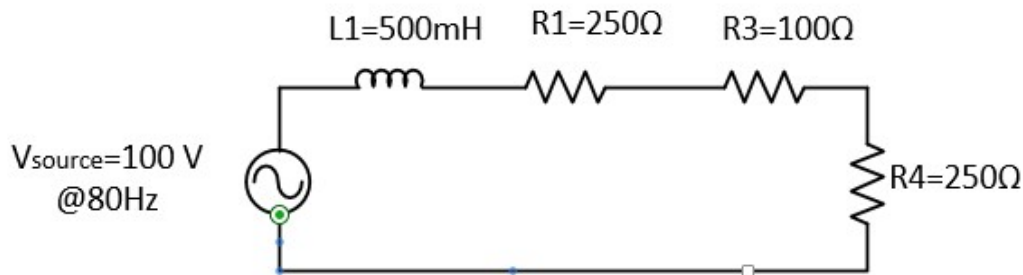
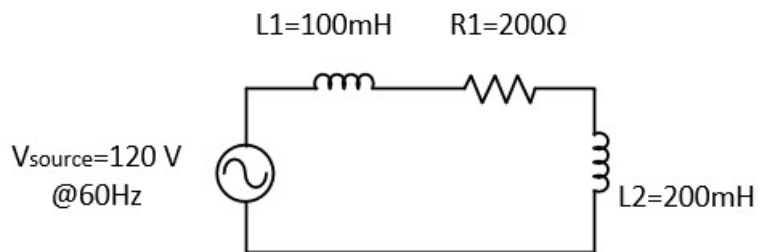
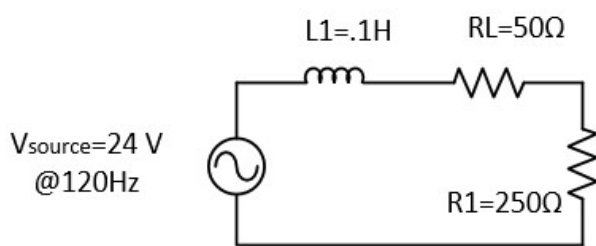
HW - AC II Theory 11/17/17 Rasmussen Name _____

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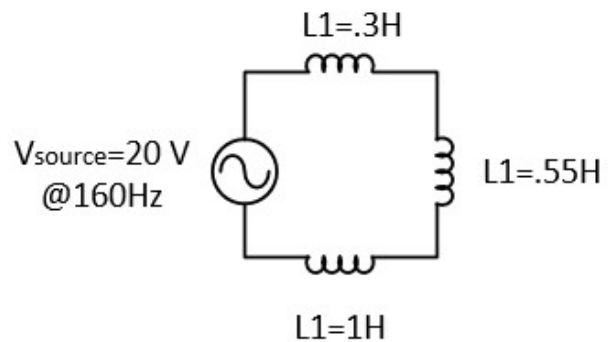
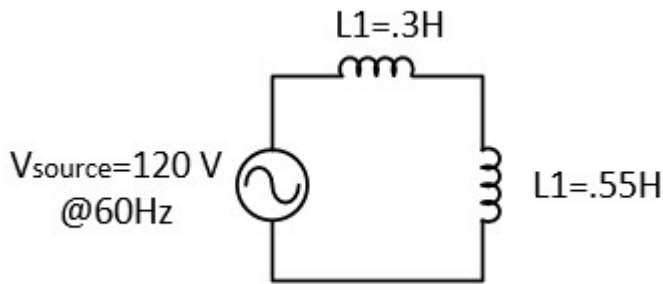
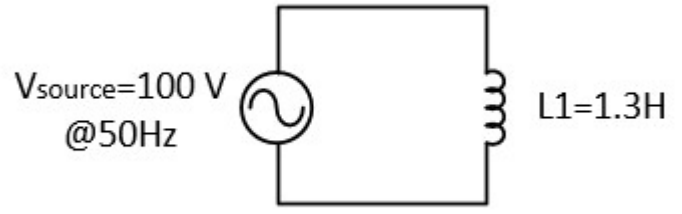
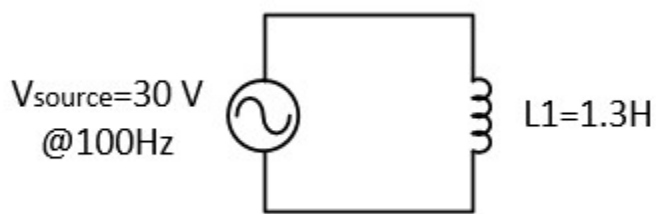
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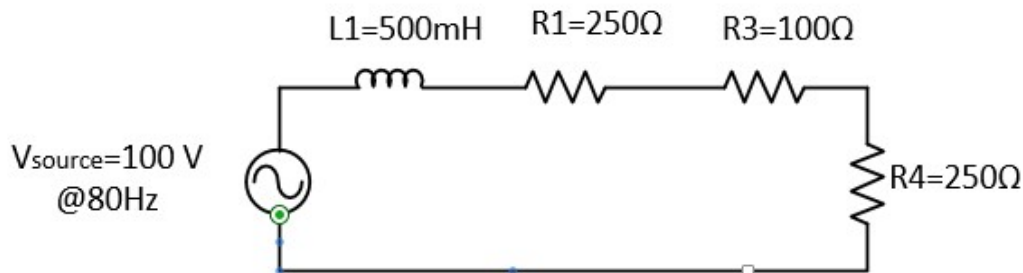
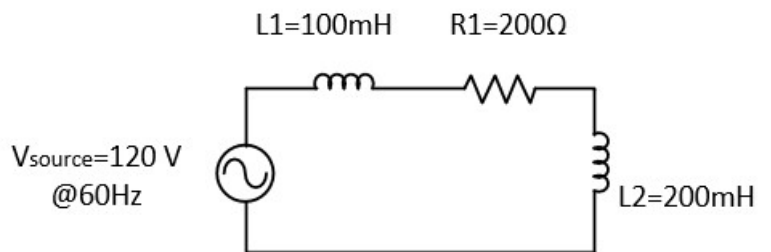
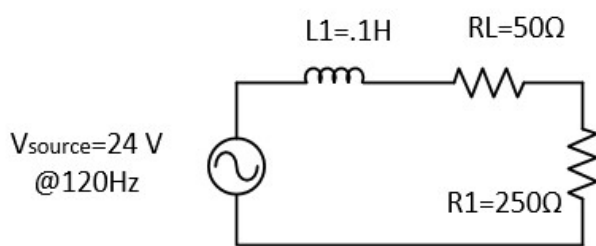
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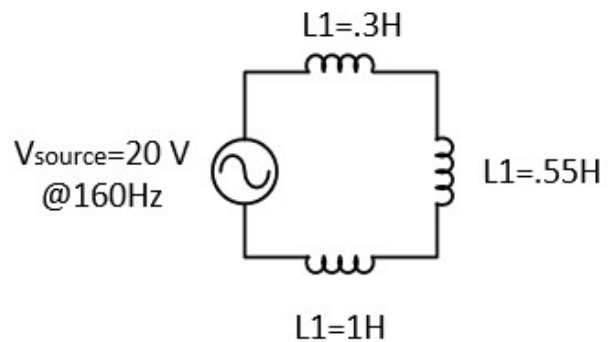
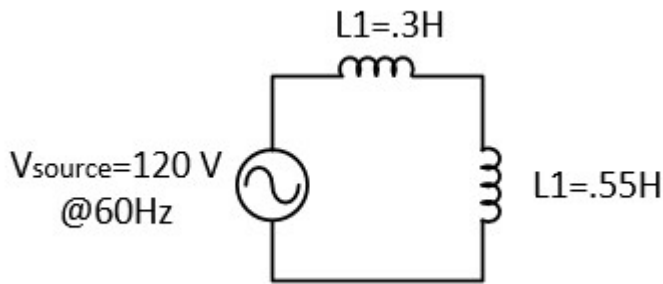
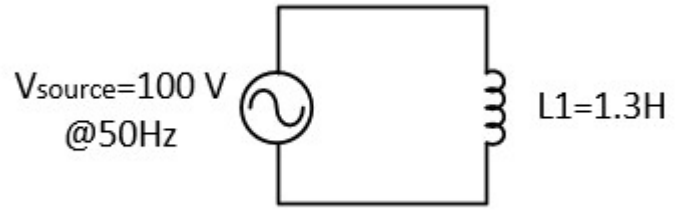
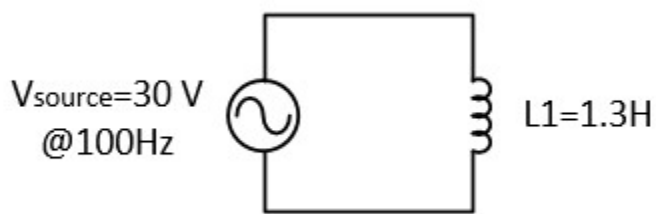
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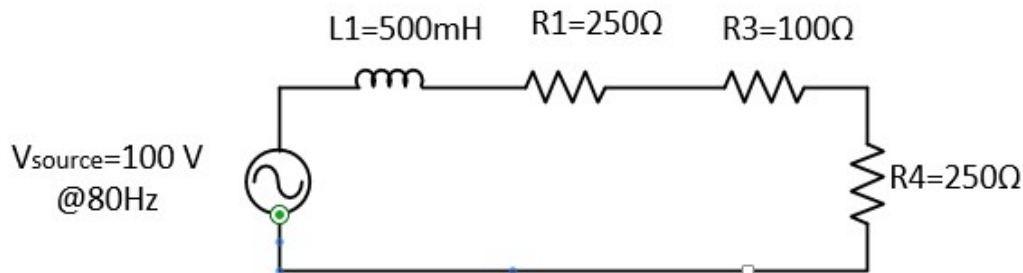
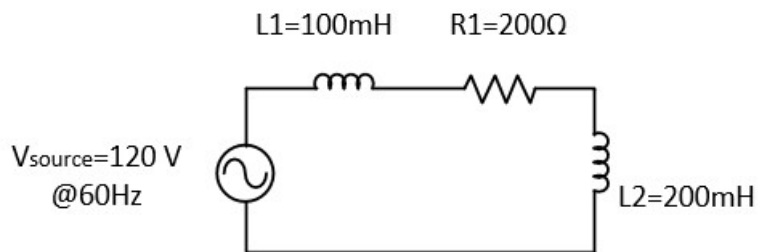
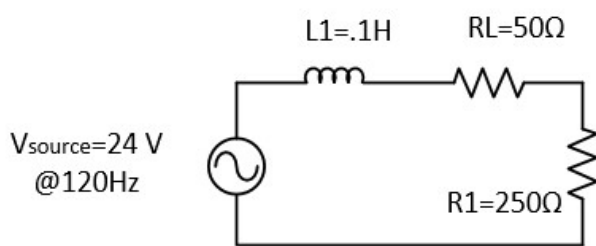
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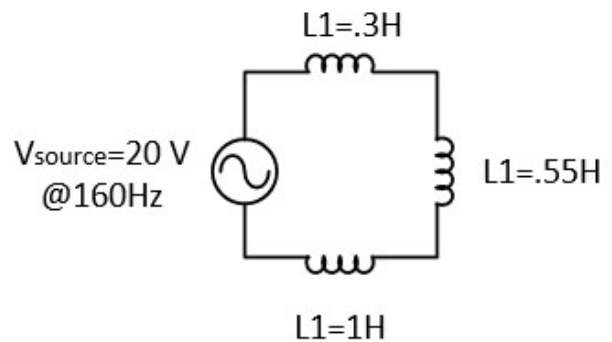
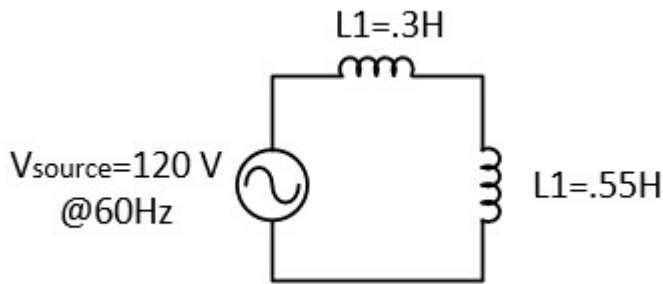
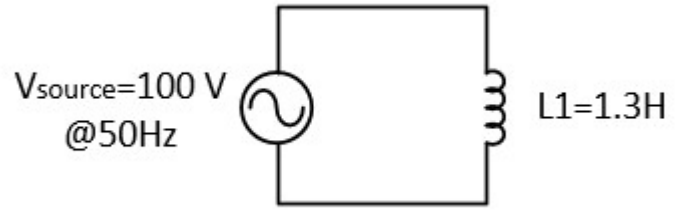
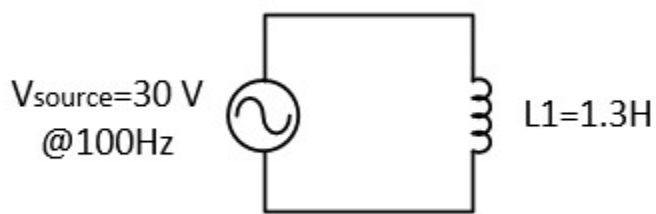
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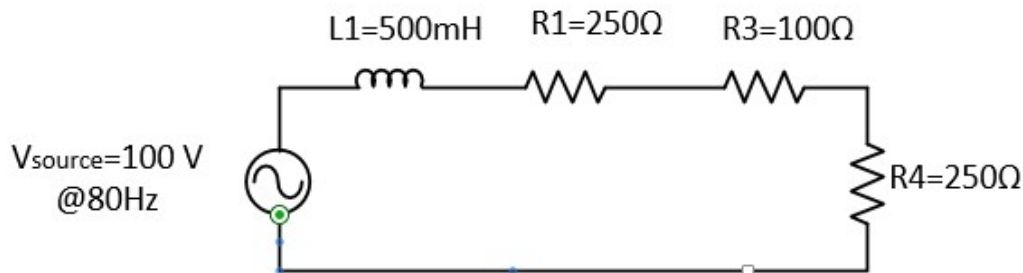
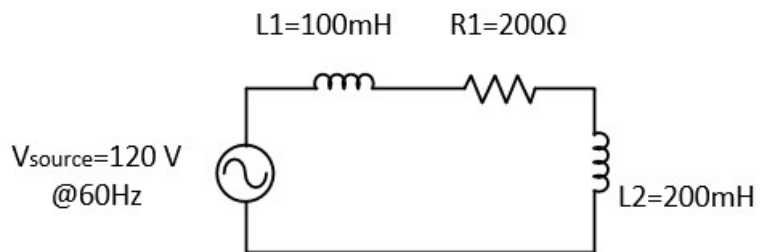
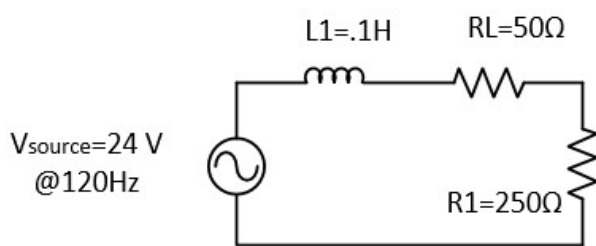
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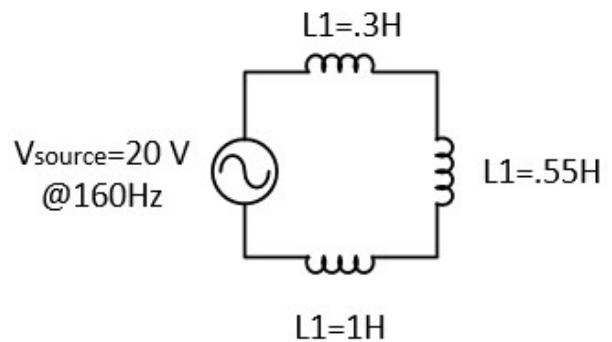
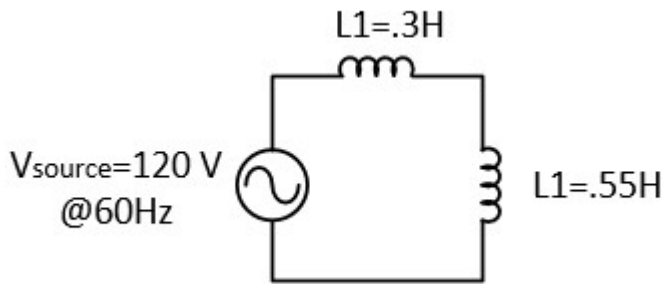
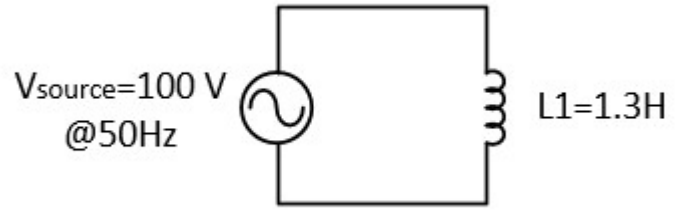
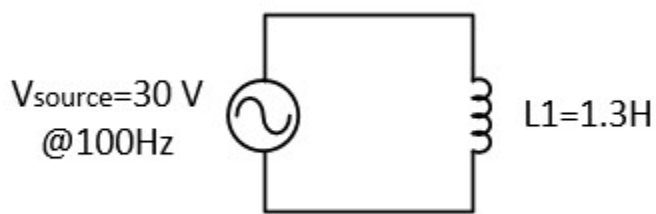
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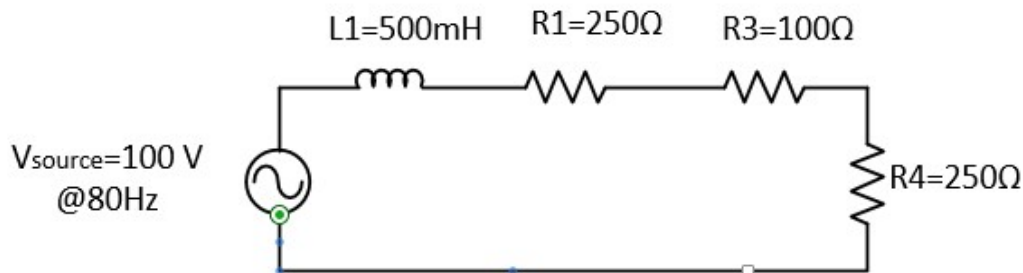
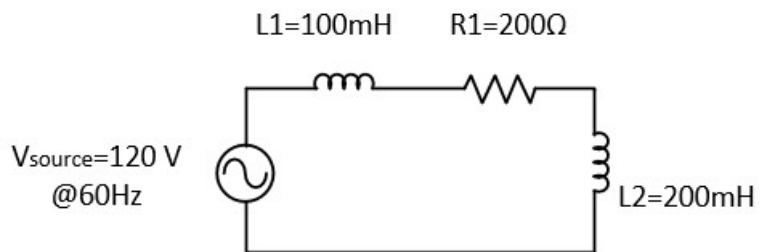
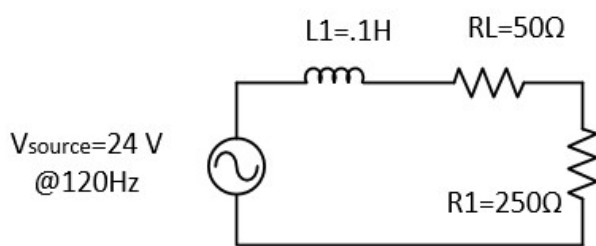
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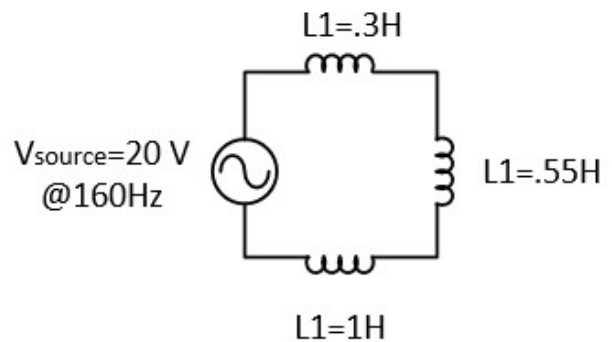
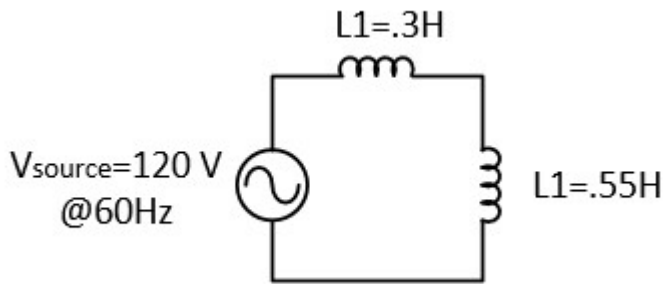
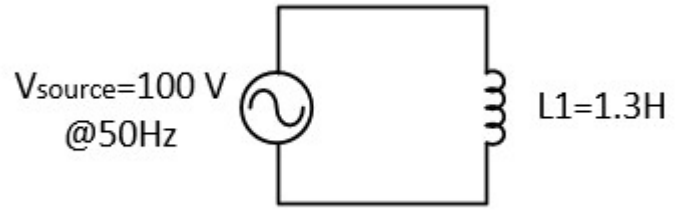
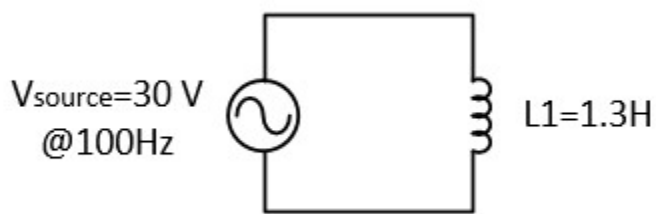
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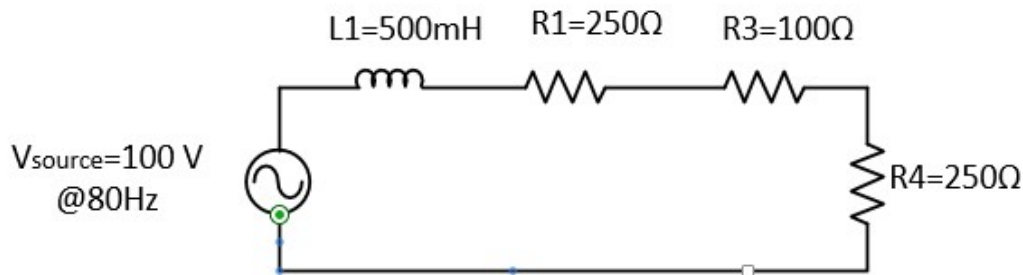
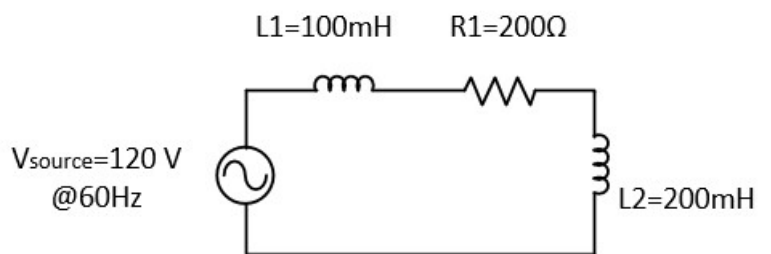
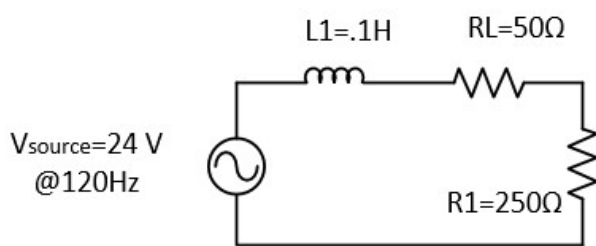
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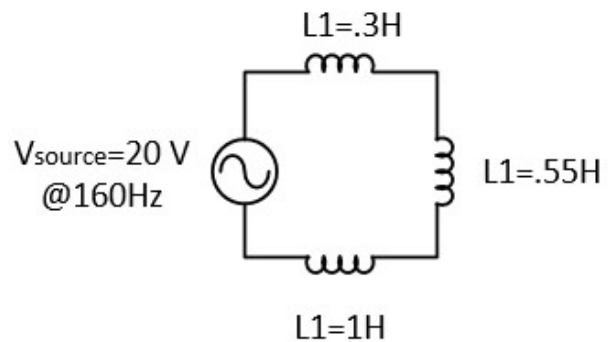
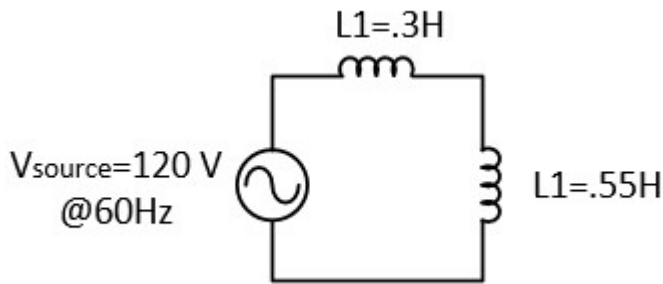
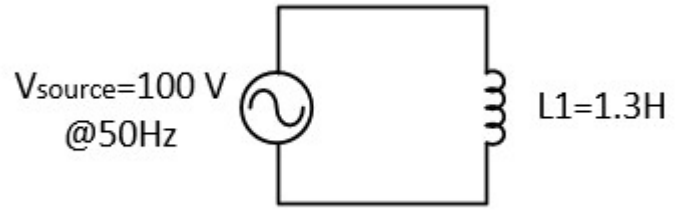
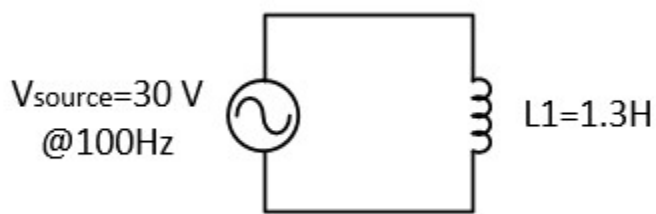
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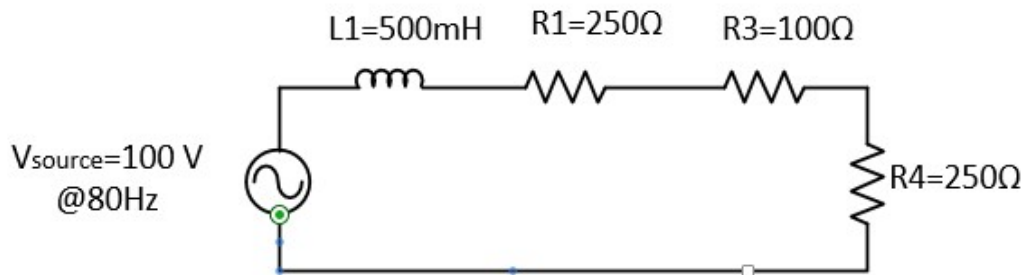
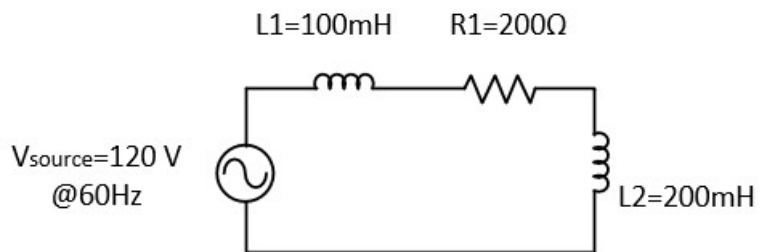
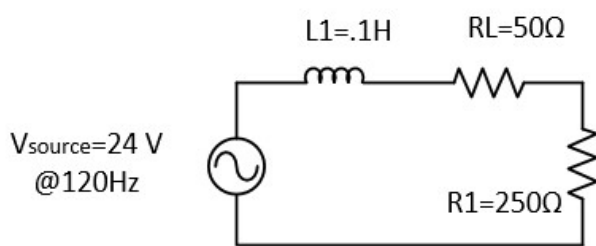
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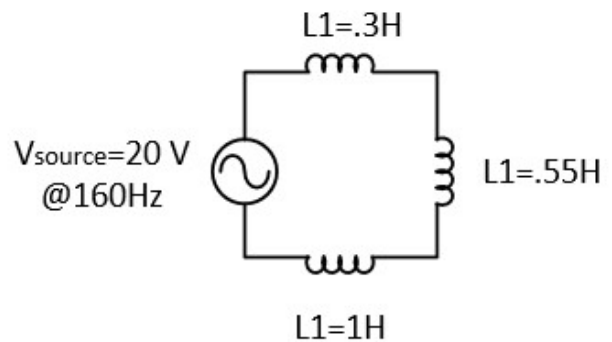
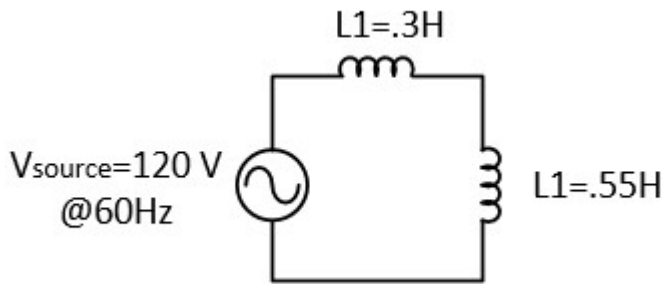
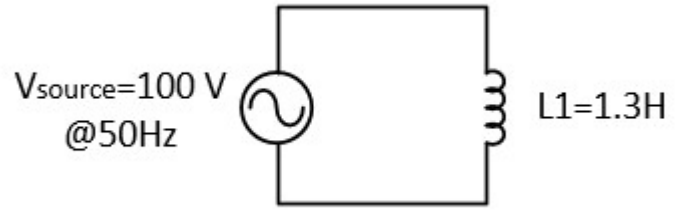
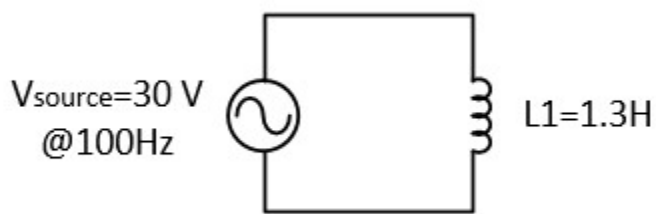
2. Solve for total current in the following circuits and for the voltages across each inductor and resistor :

3. What is the Power Factor for each of the following circuits? **Show PF value in %**



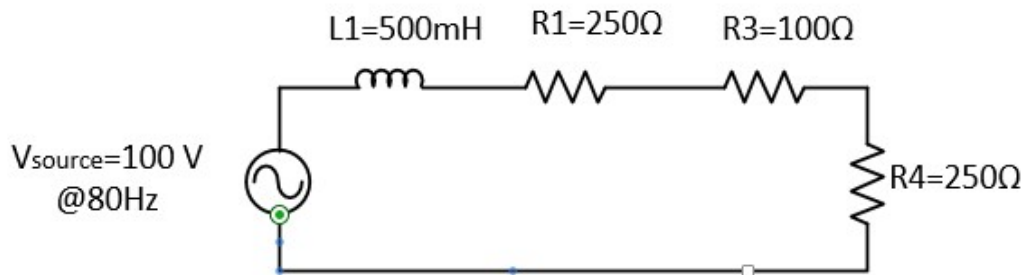
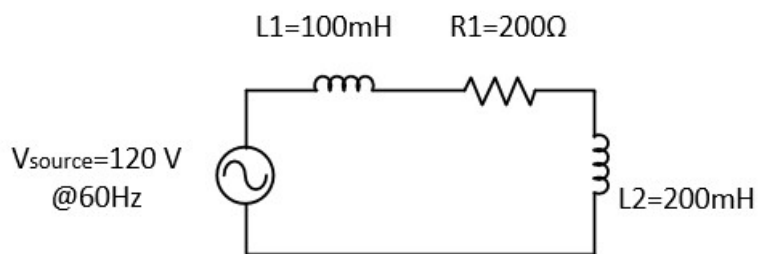
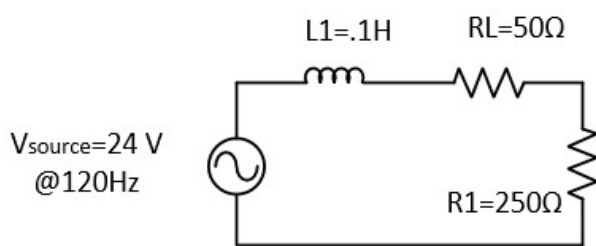
HW - AC II Theory 11/17/17 Rasmussen Name _____

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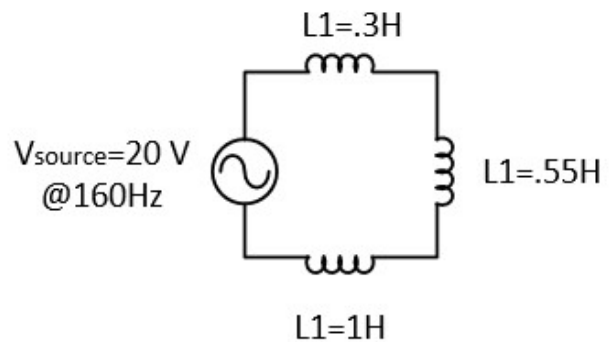
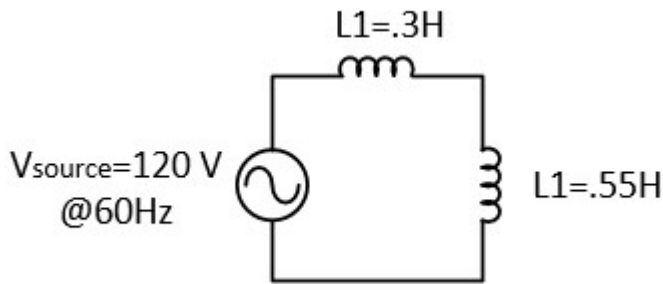
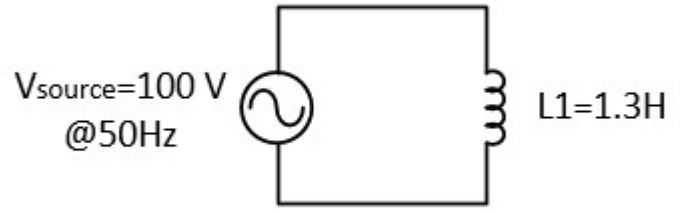
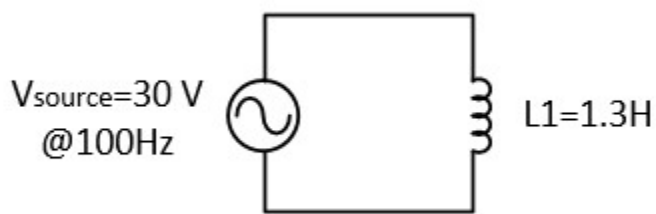
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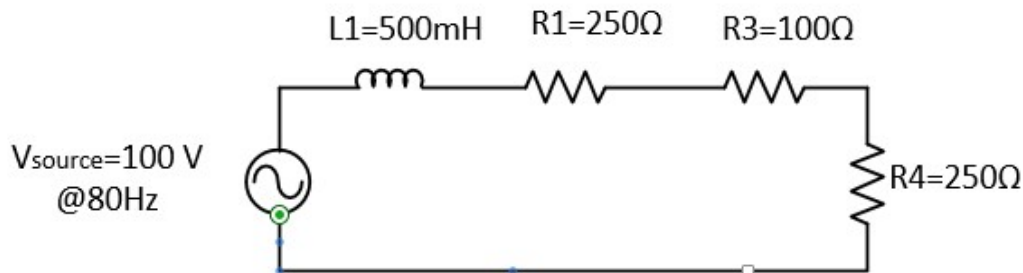
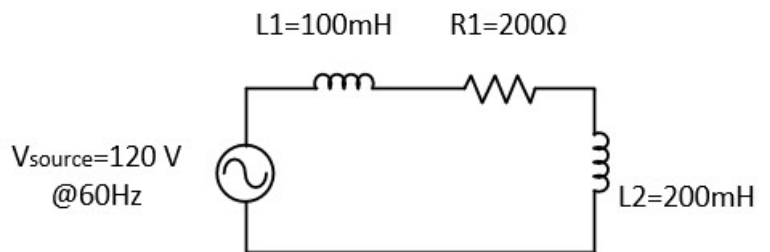
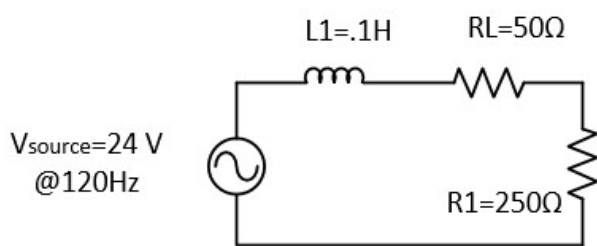
HW - AC II Theory 11/17/17 Rasmussen Name _____

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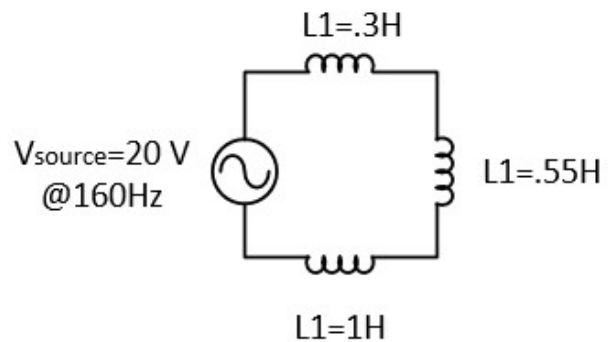
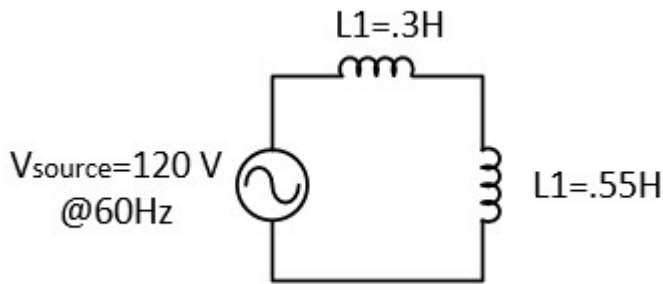
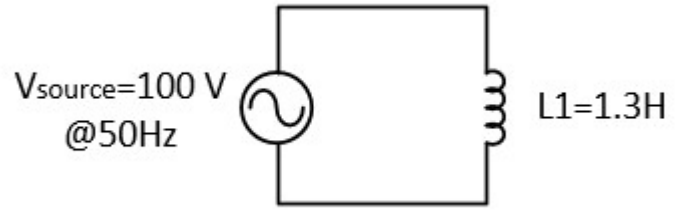
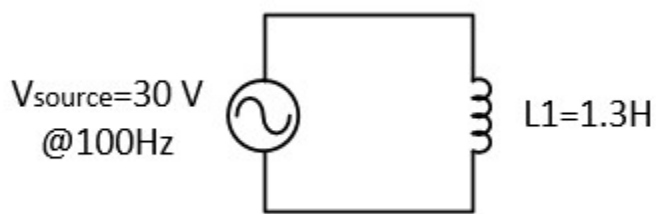
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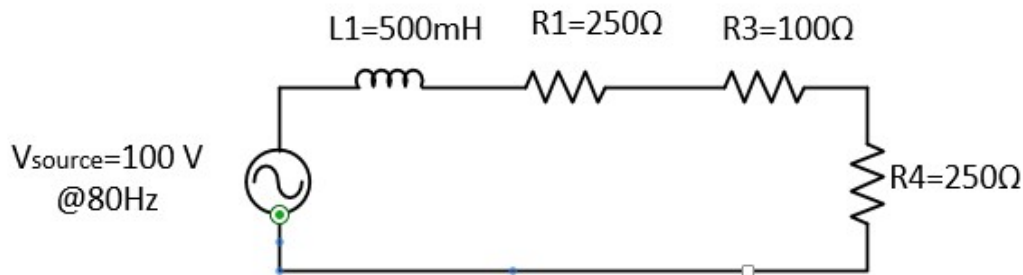
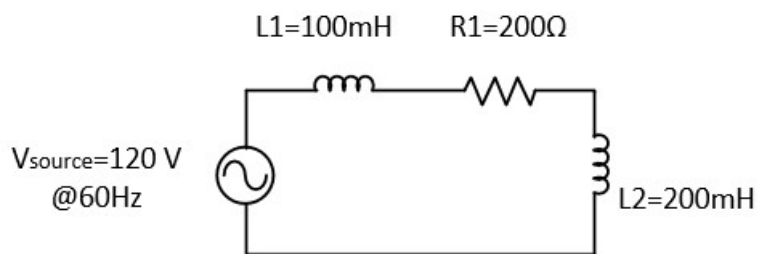
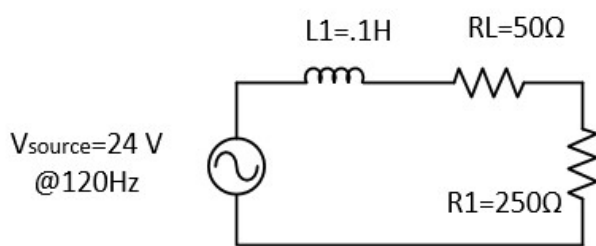
HW - AC II Theory 11/17/17 Rasmussen Name _____

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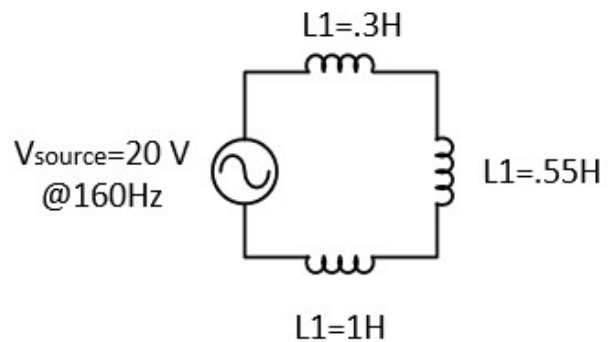
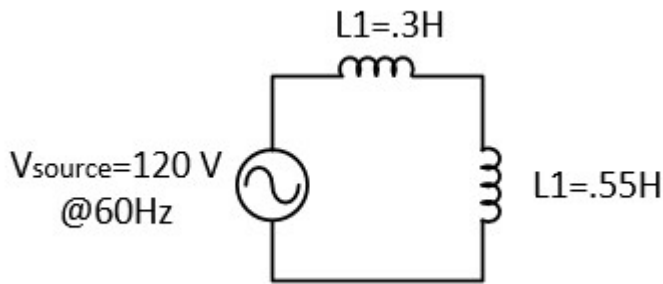
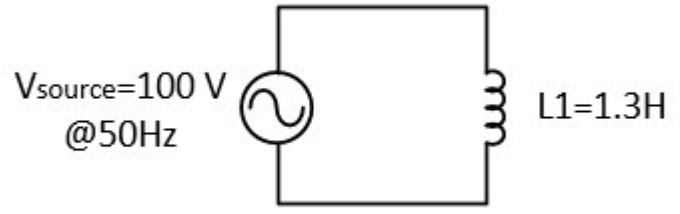
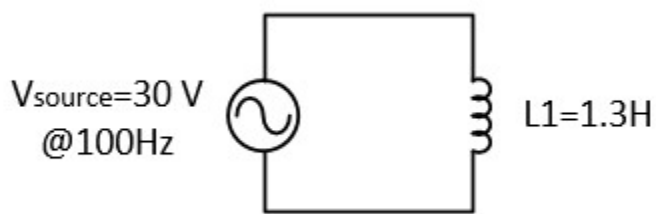
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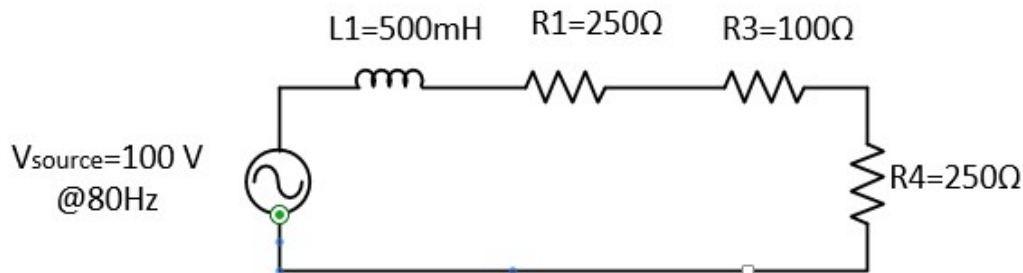
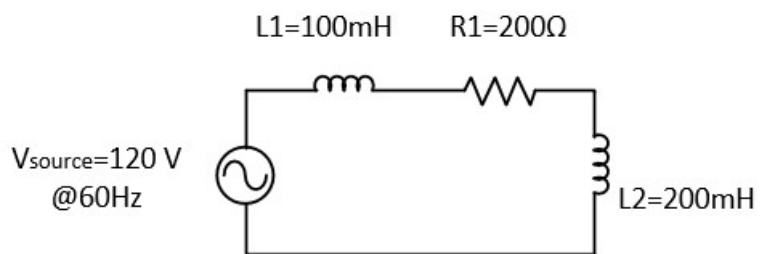
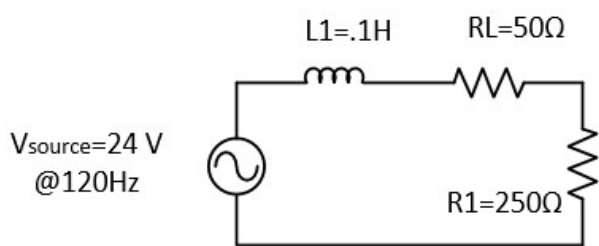
HW - AC II Theory 11/17/17 Rasmussen Name _____

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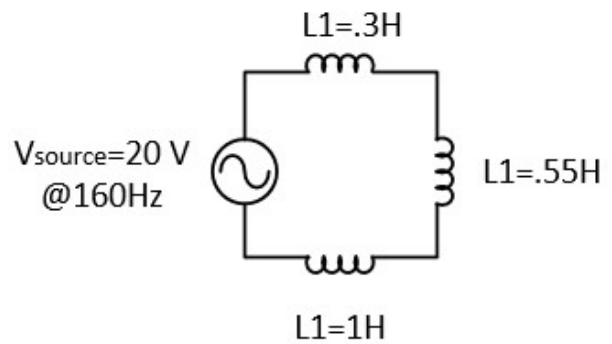
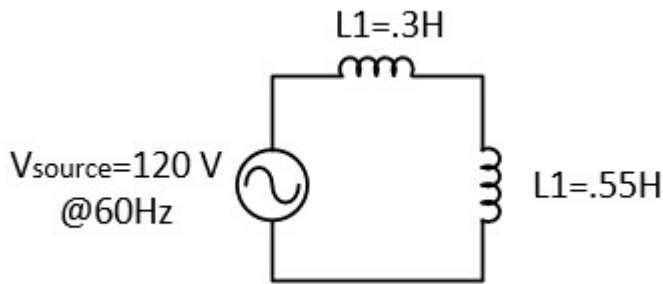
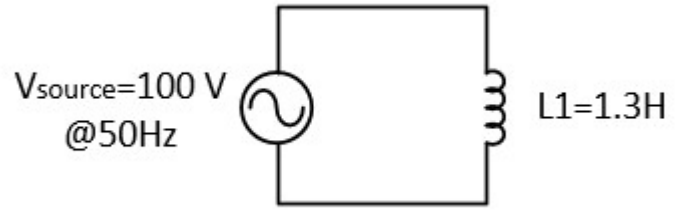
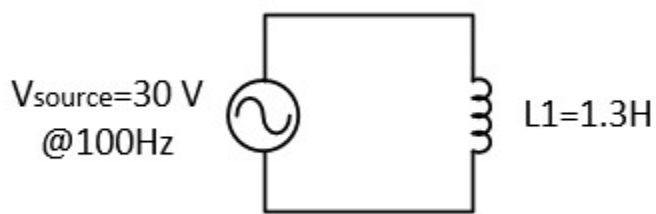
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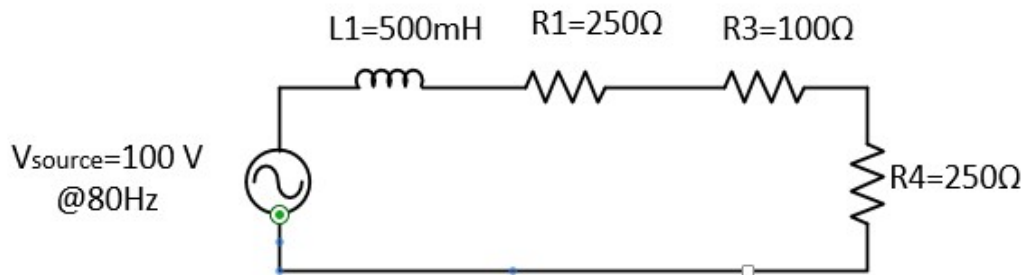
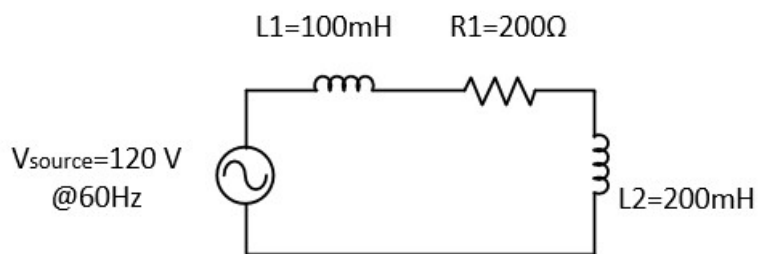
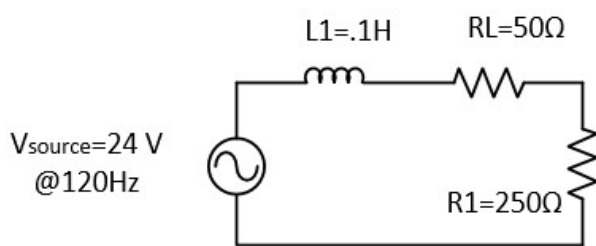
HW - AC II Theory 11/17/17 Rasmussen Name _____

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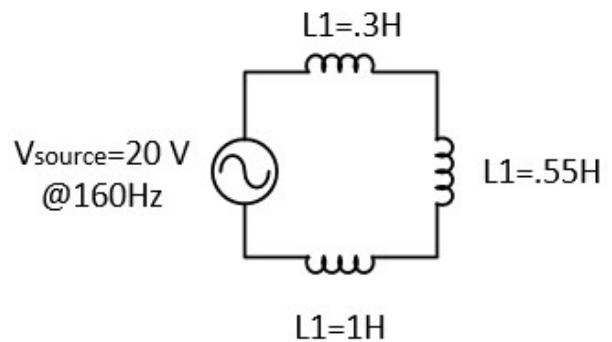
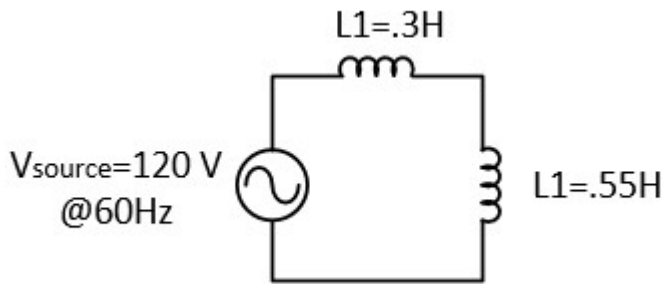
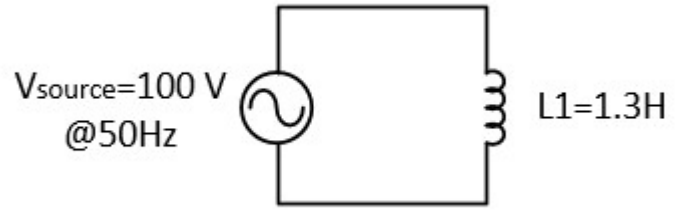
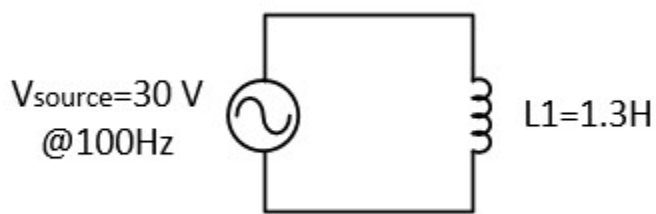
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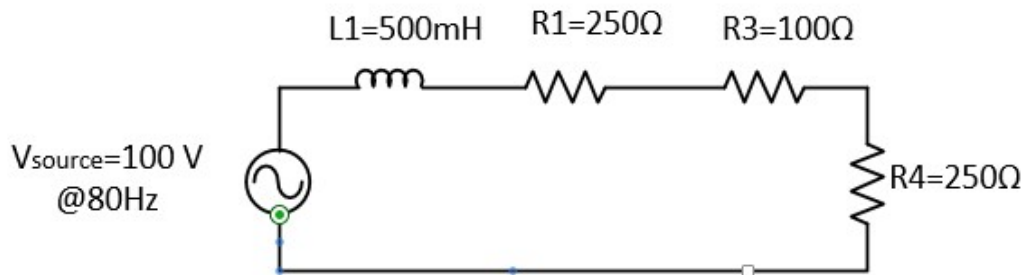
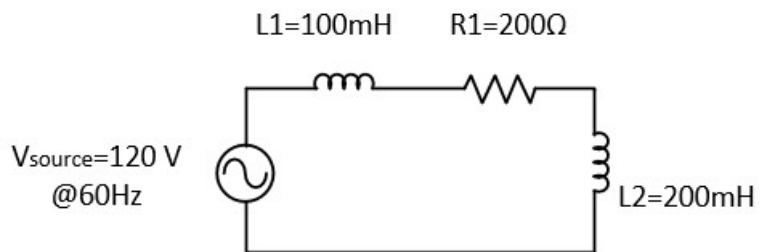
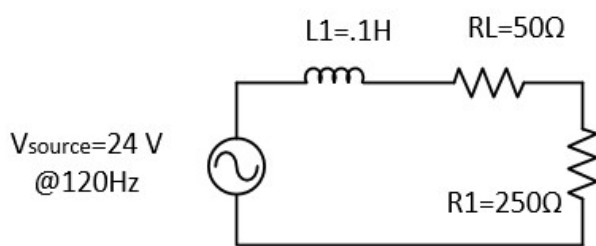
HW - AC II Theory 11/17/17 Rasmussen Name _____

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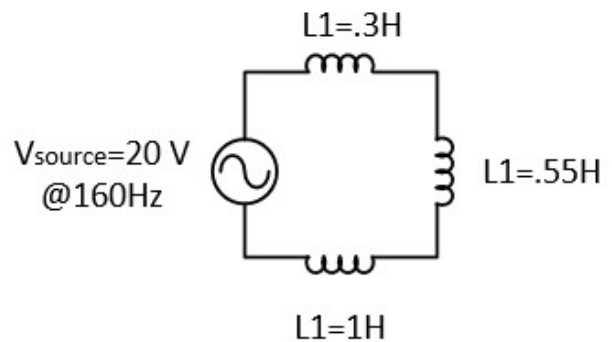
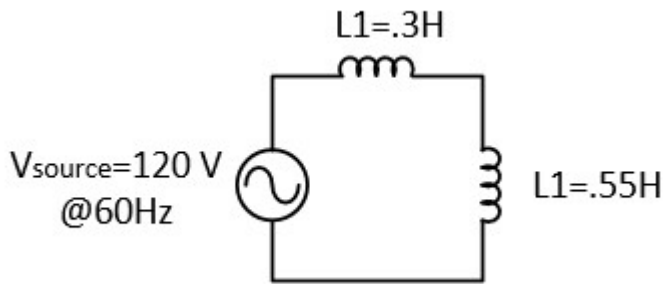
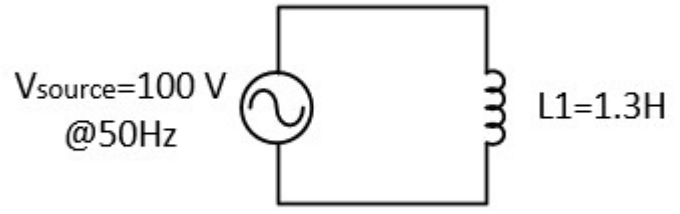
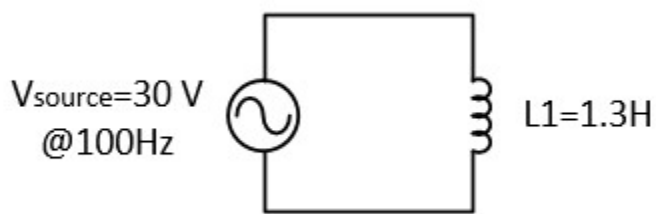
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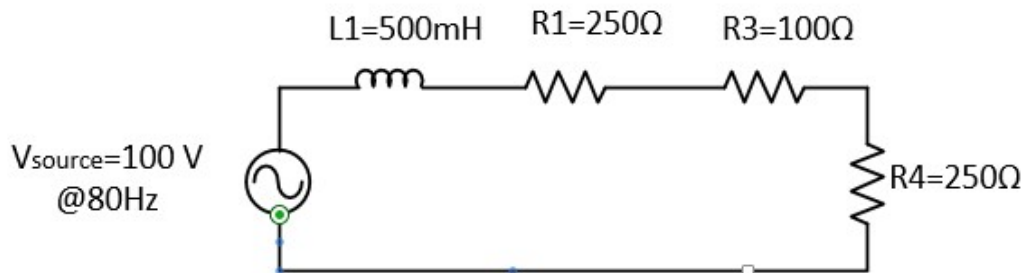
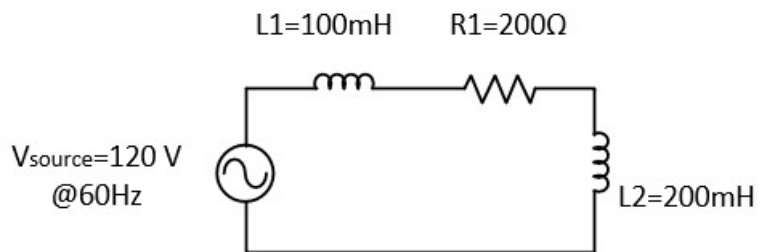
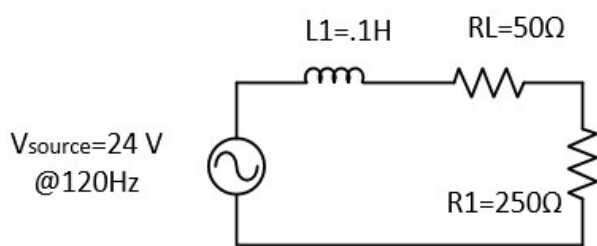
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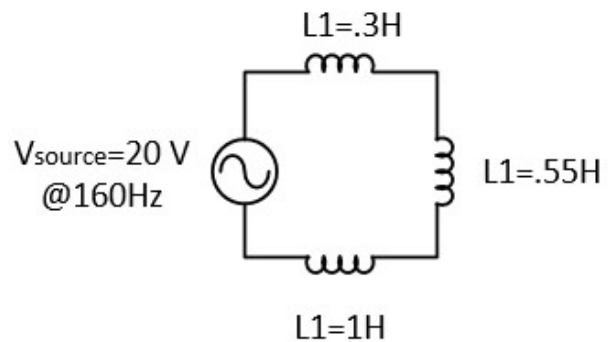
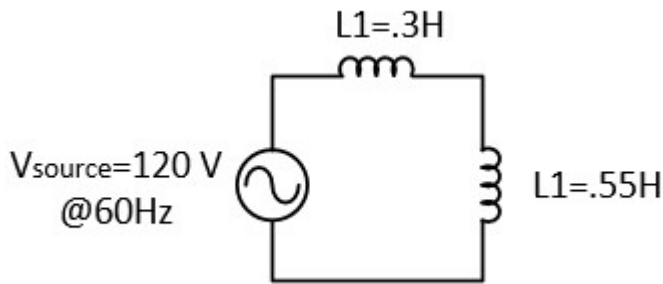
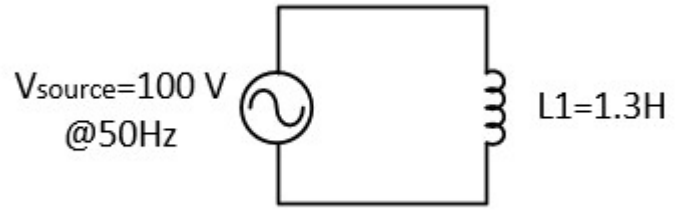
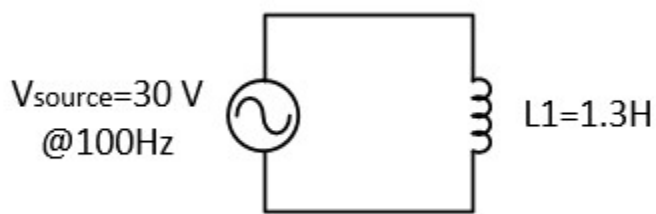
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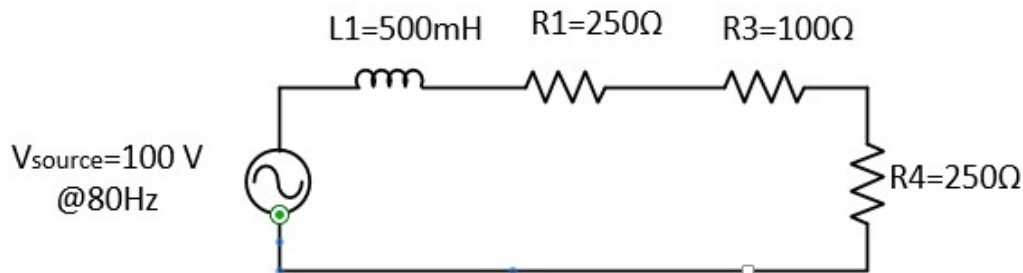
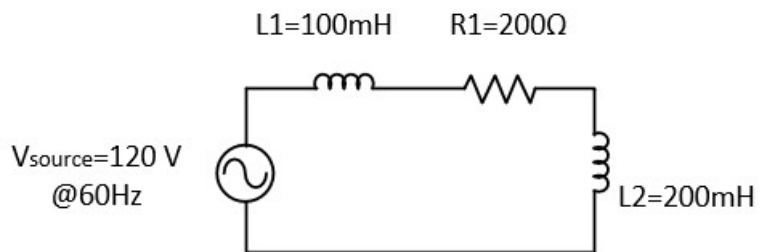
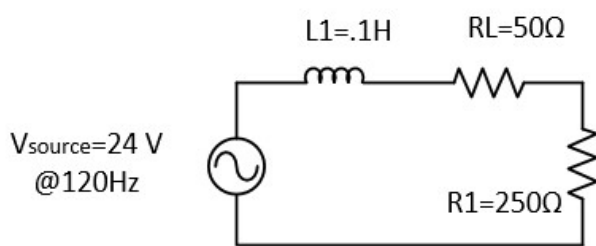
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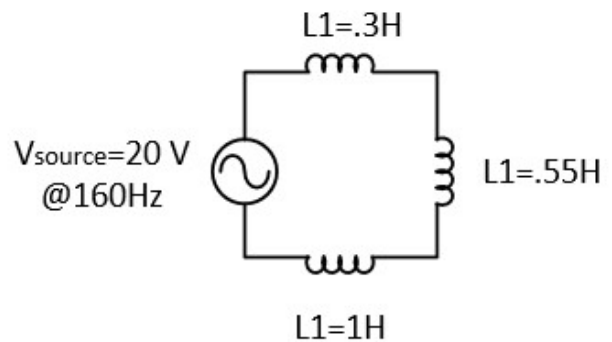
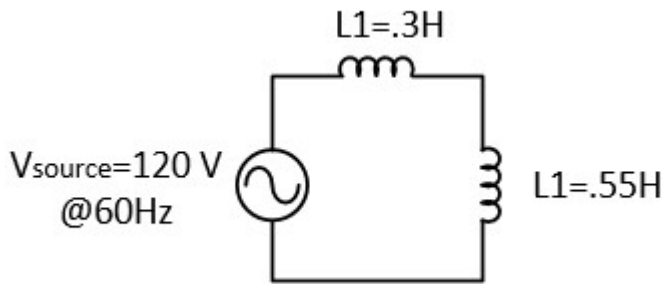
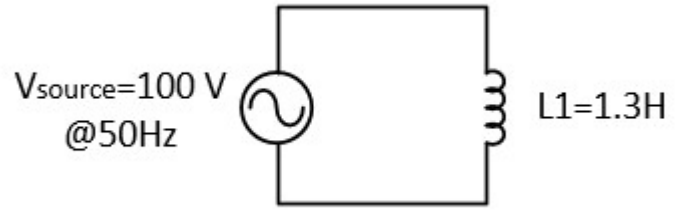
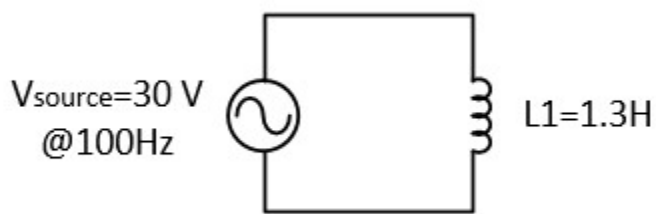
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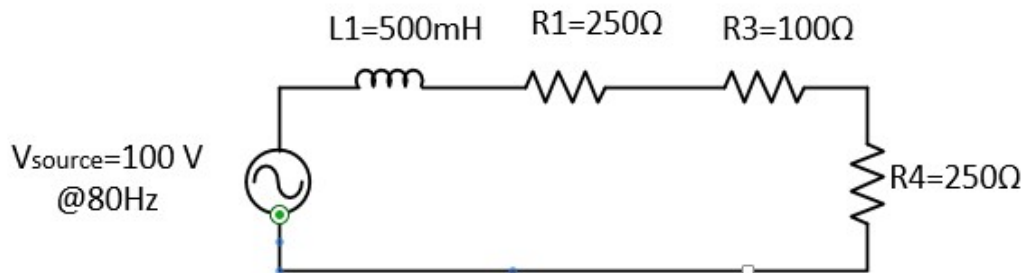
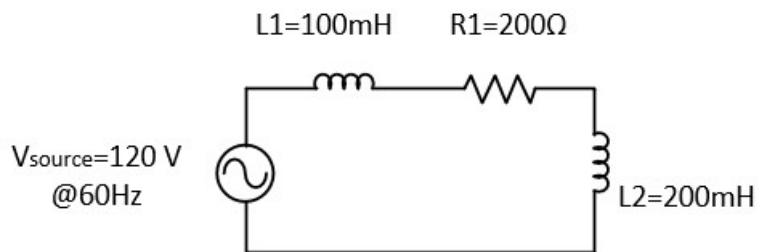
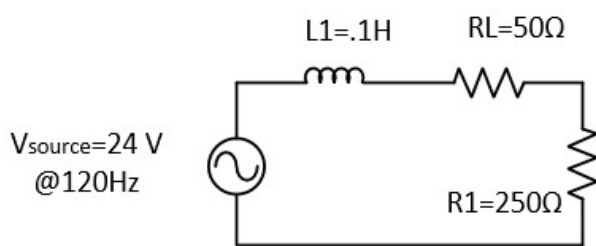
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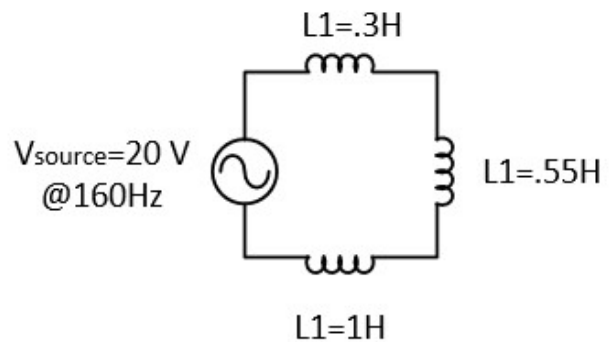
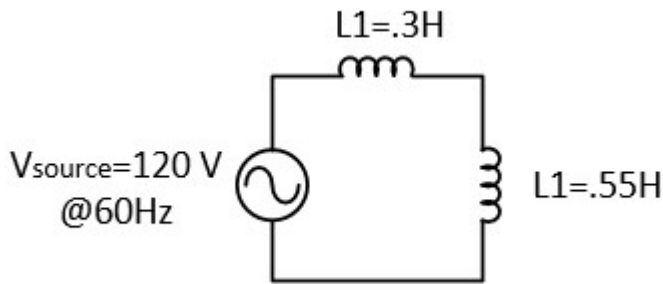
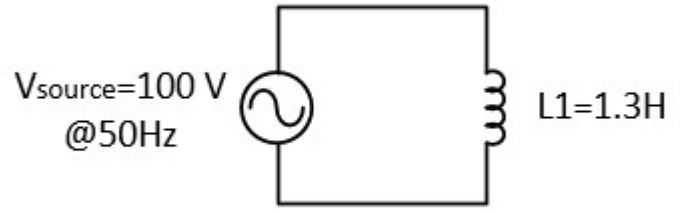
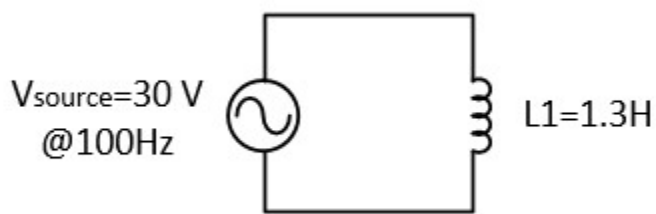
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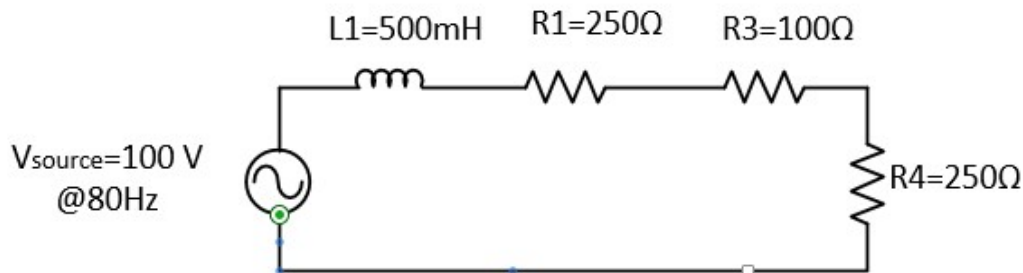
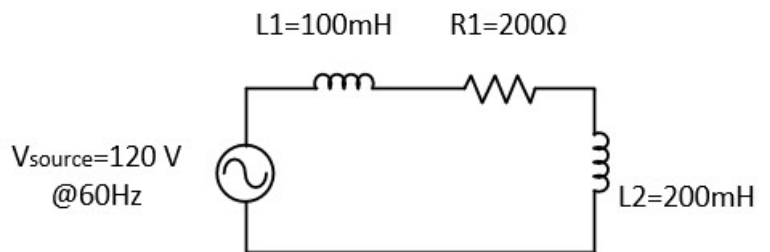
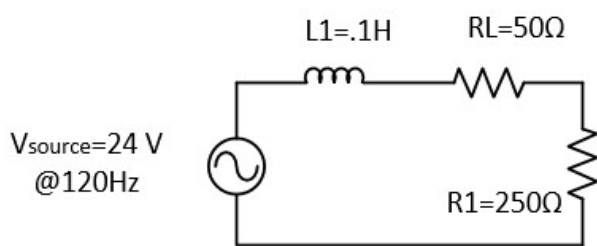
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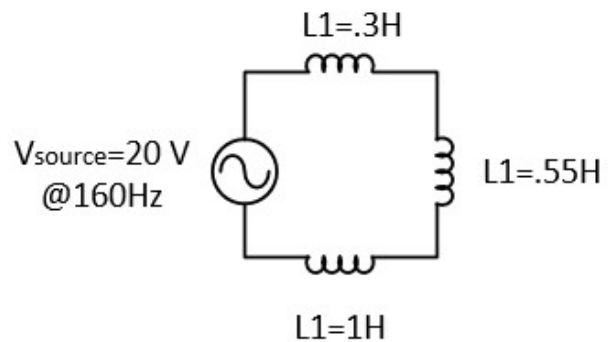
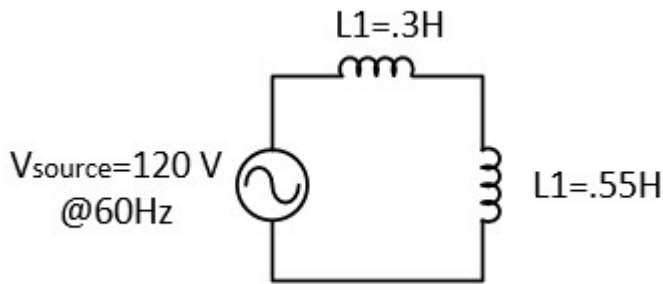
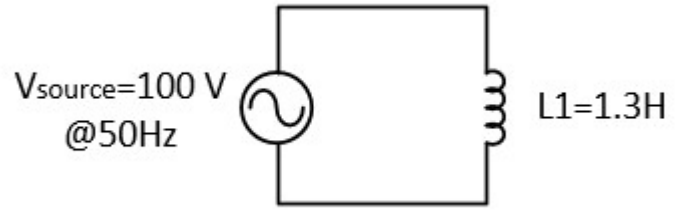
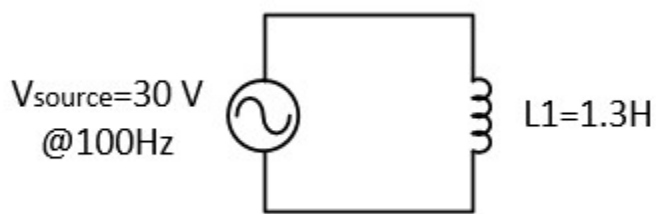
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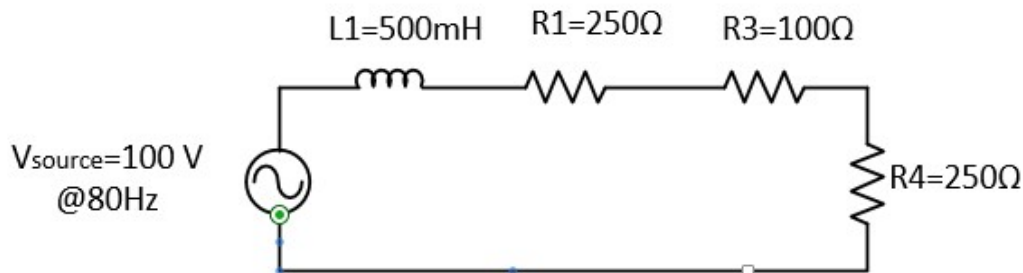
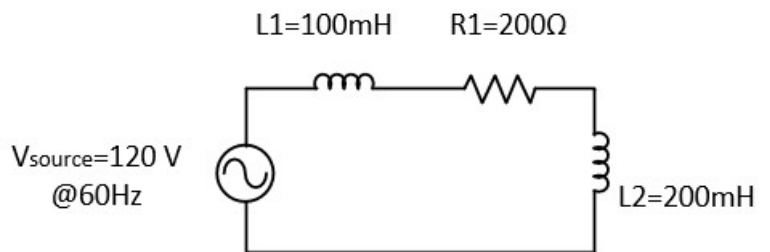
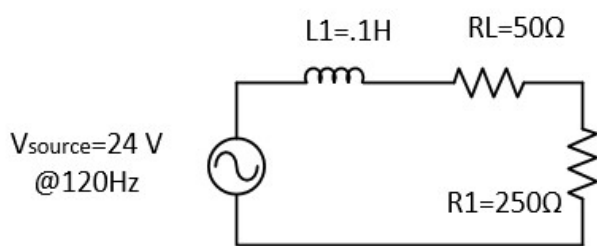
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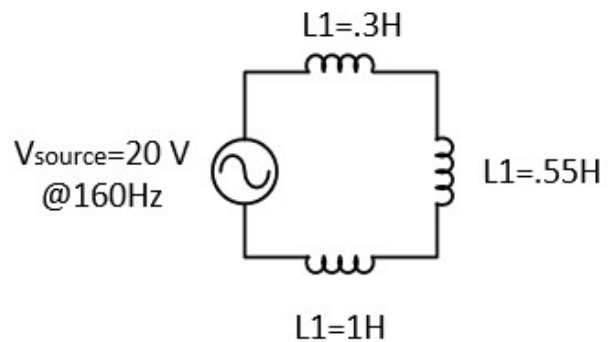
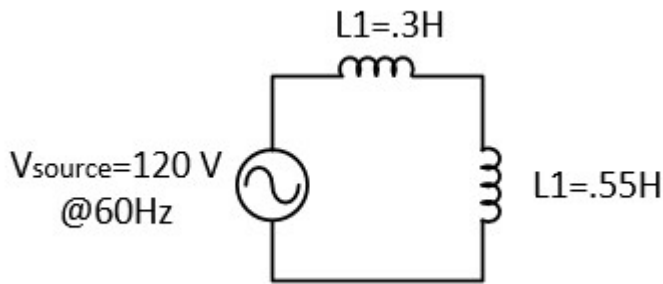
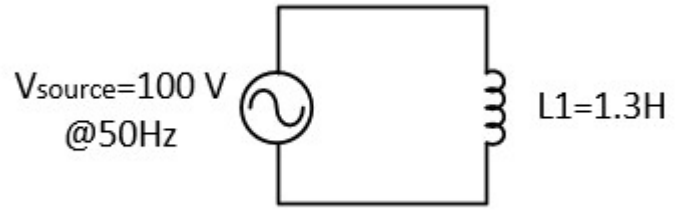
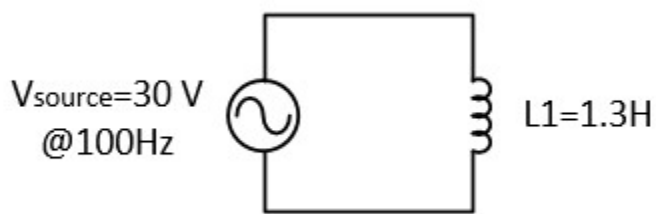
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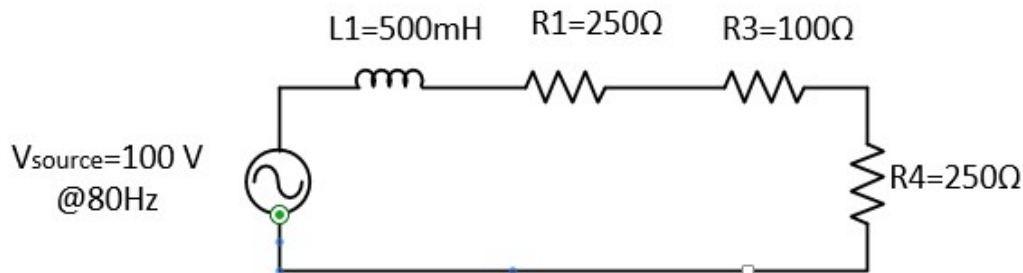
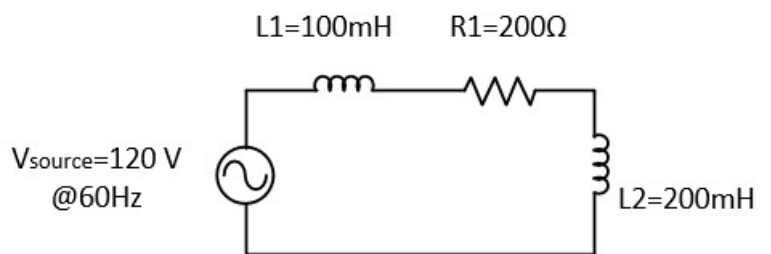
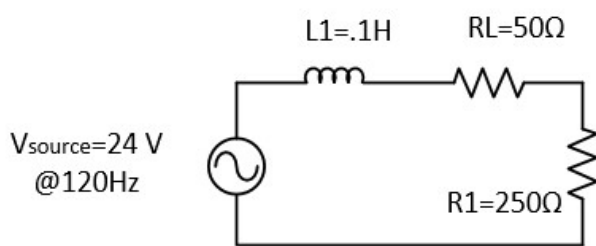
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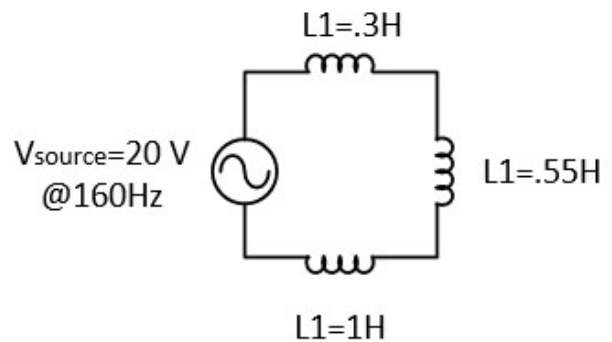
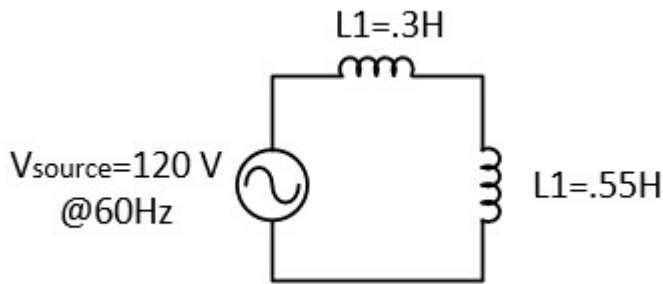
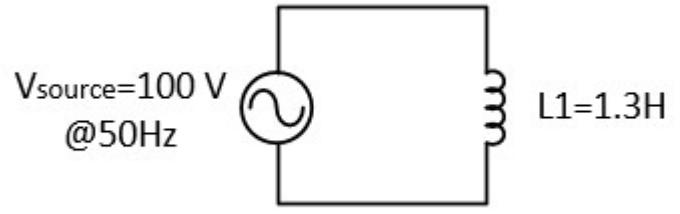
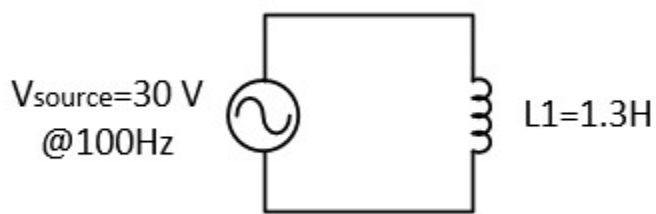
2. Solve for total current in the following circuits and for the voltages across each inductor and resistor :

3. What is the Power Factor for each of the following circuits? **Show PF value in %**



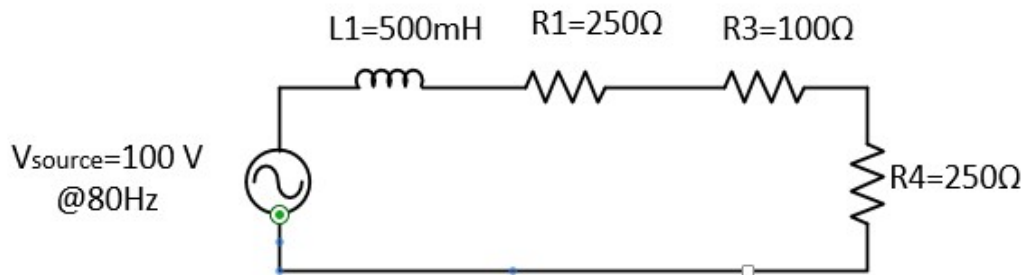
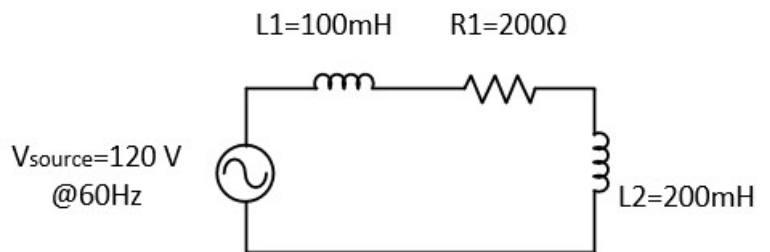
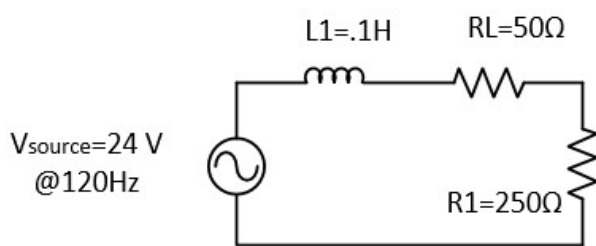
HW - AC II Theory 11/17/17 Rasmussen Name _____

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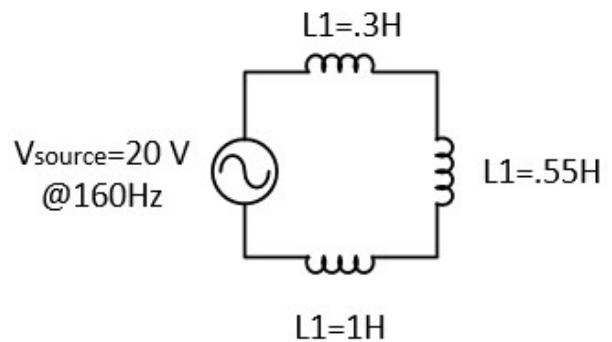
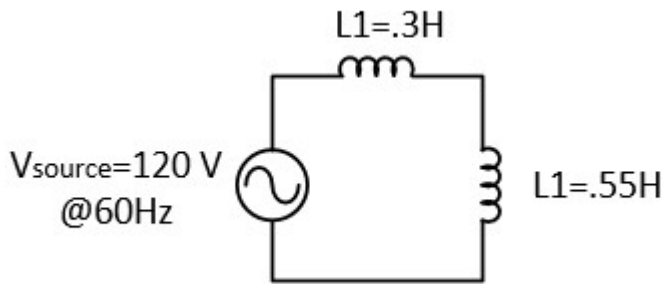
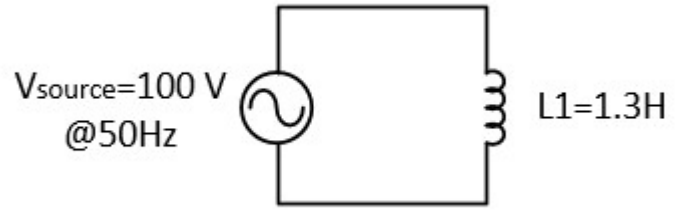
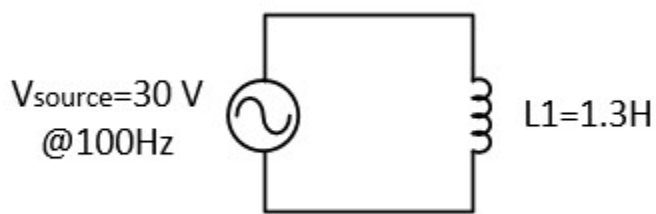
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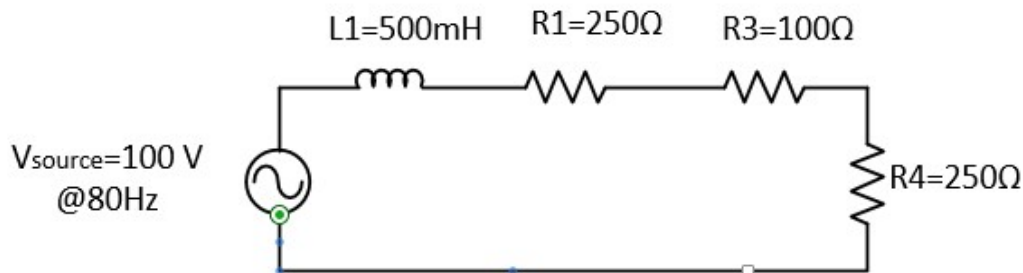
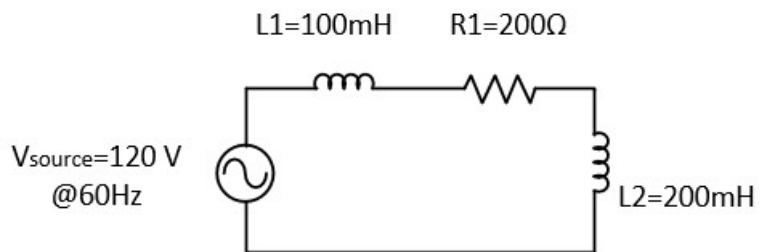
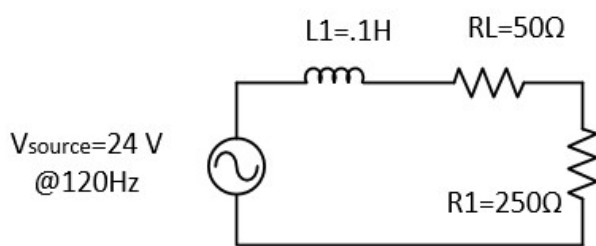
HW - AC II Theory 11/17/17 Rasmussen Name _____

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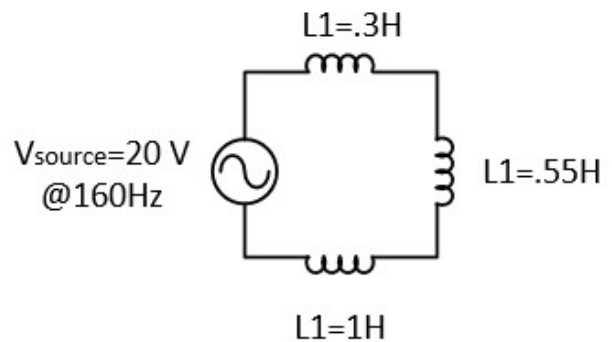
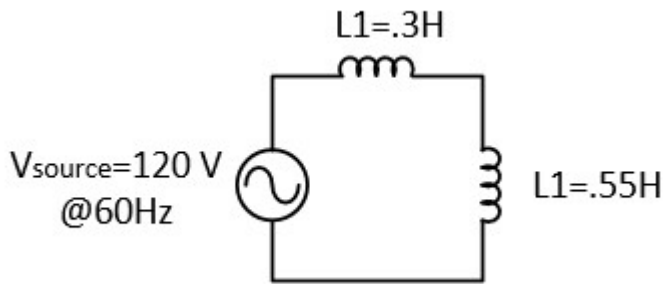
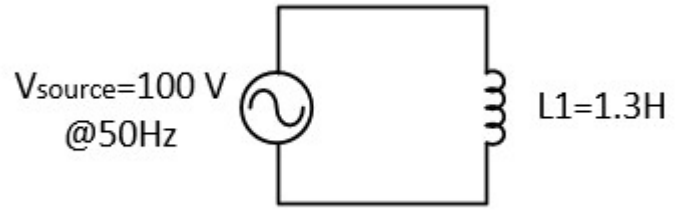
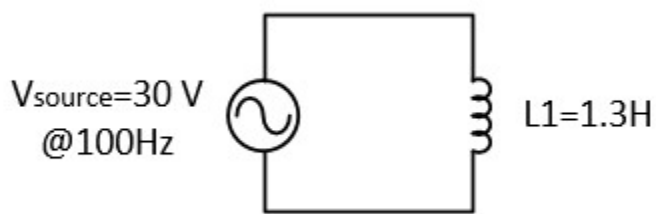
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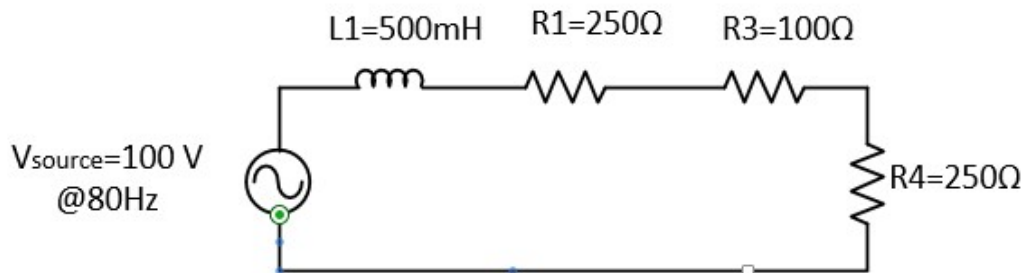
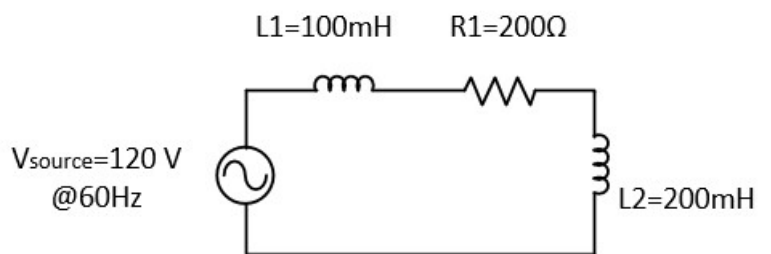
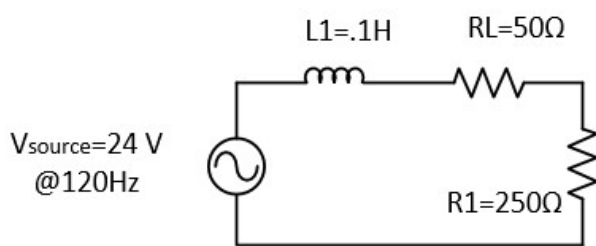
HW - AC II Theory 11/17/17 Rasmussen Name _____

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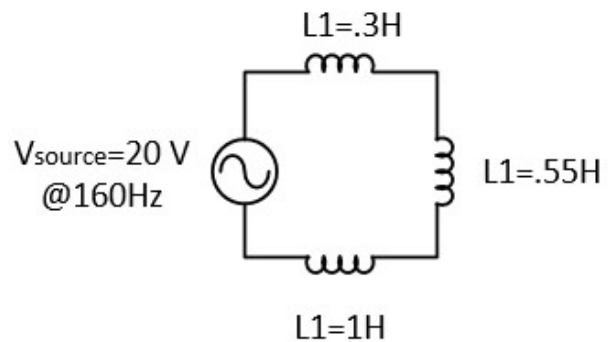
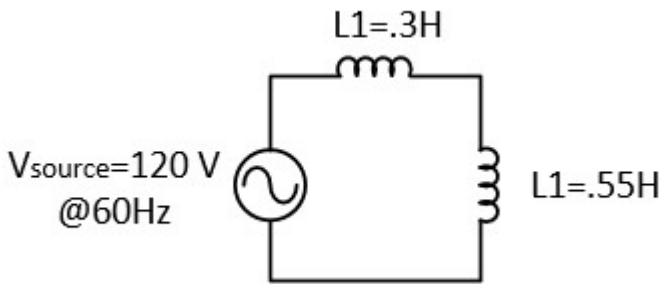
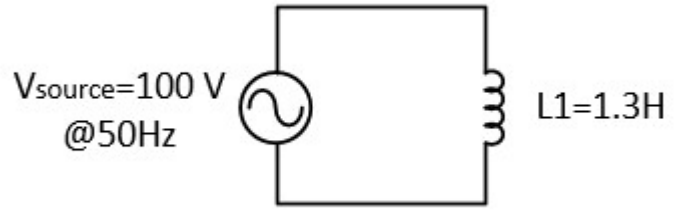
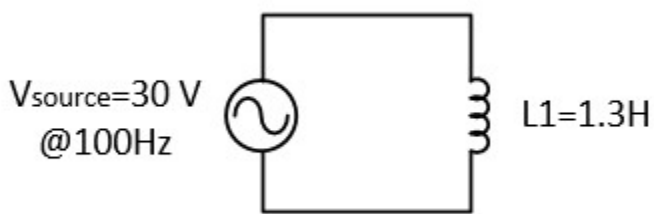
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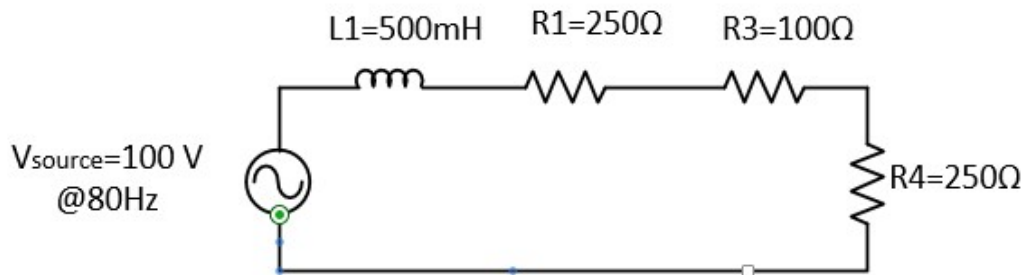
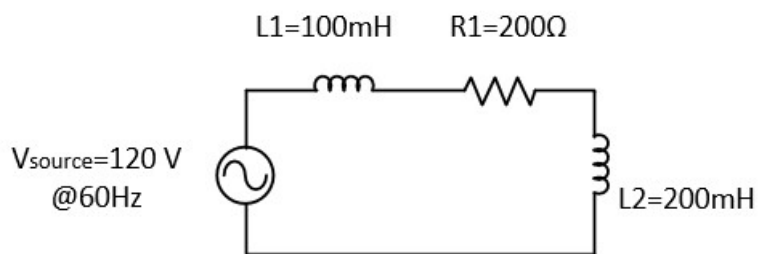
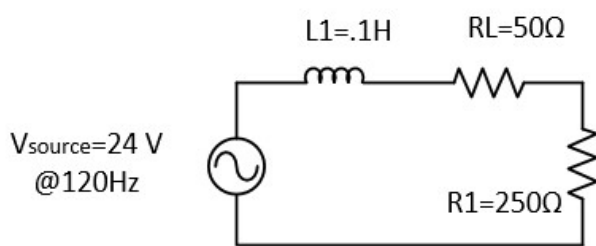
HW - AC II Theory 11/17/17 Rasmussen Name _____

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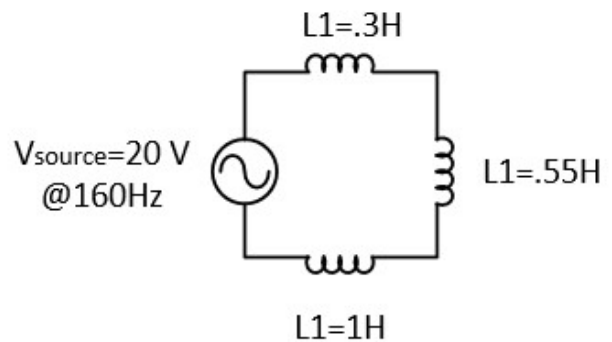
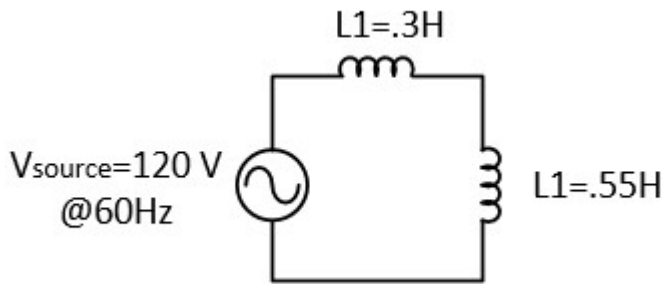
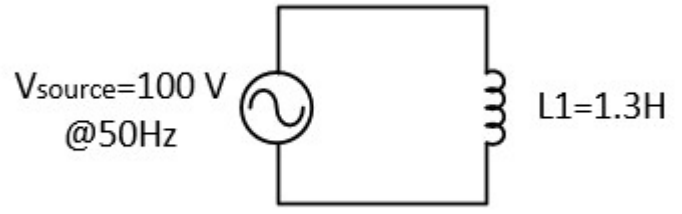
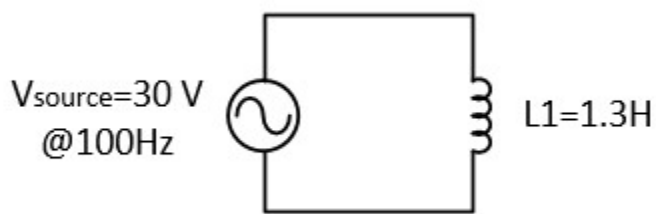
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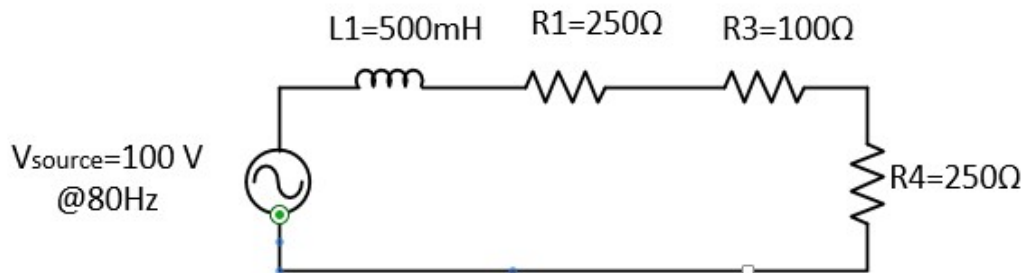
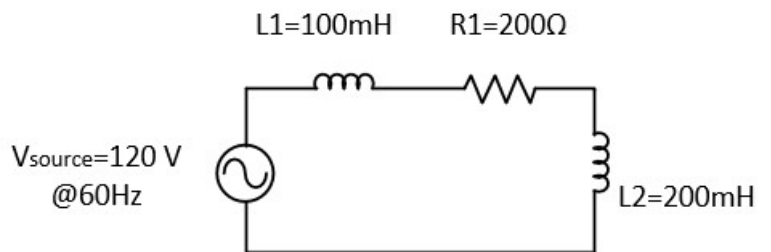
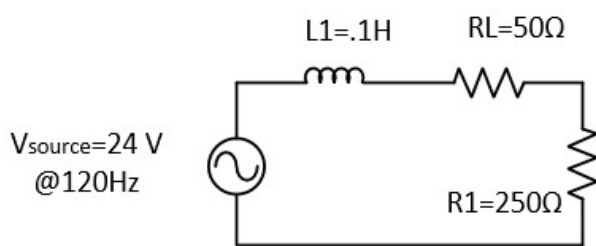
HW - AC II Theory 11/17/17 Rasmussen Name _____

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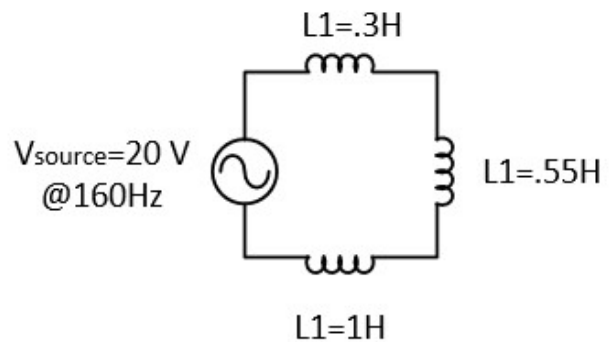
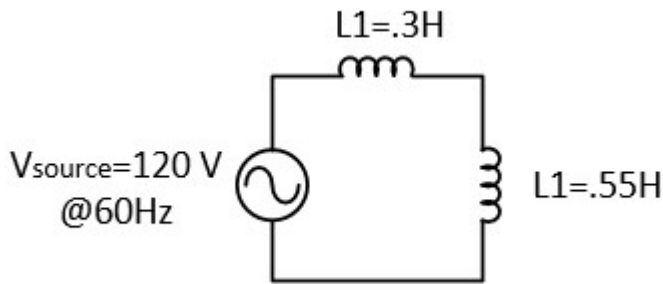
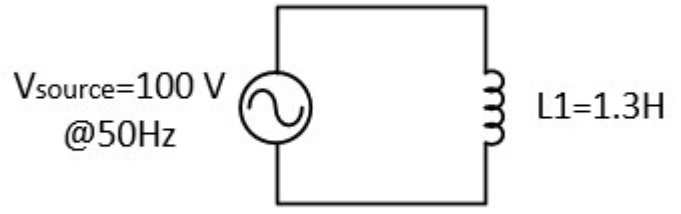
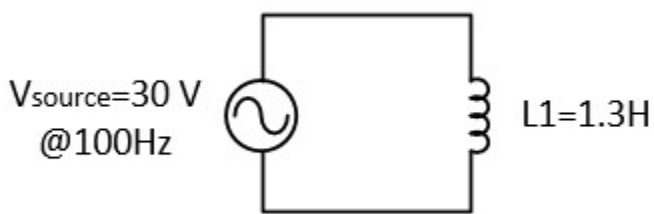
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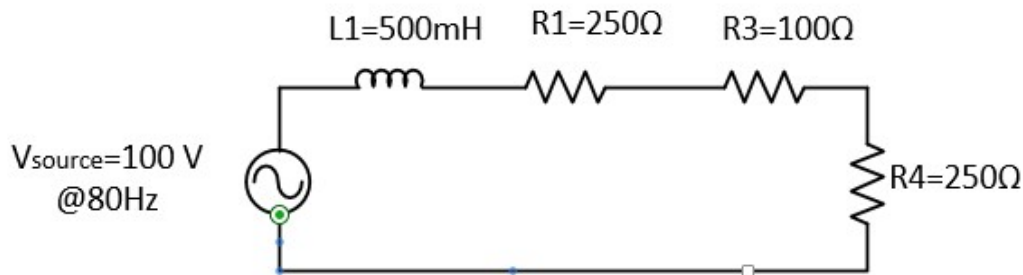
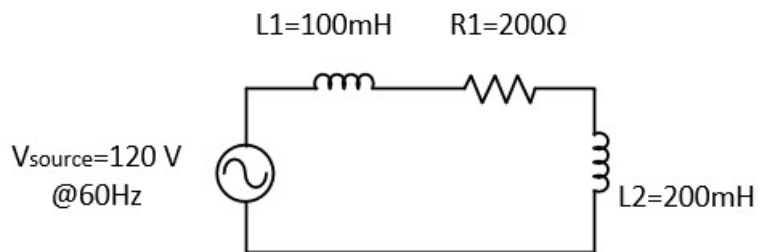
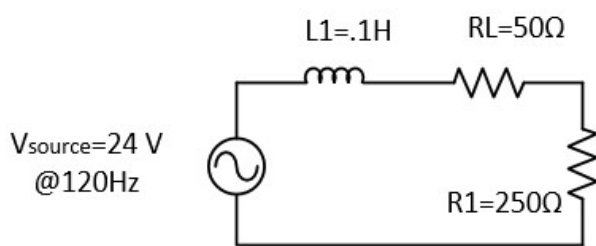
HW - AC II Theory 11/17/17 Rasmussen Name _____

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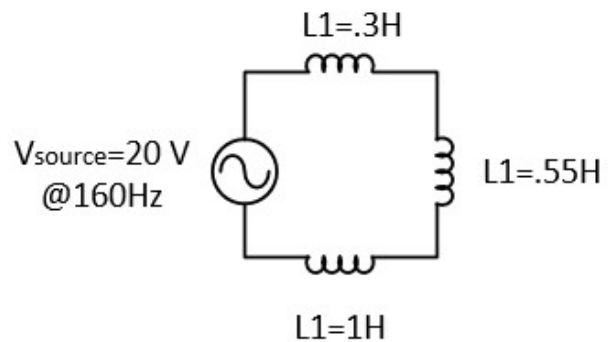
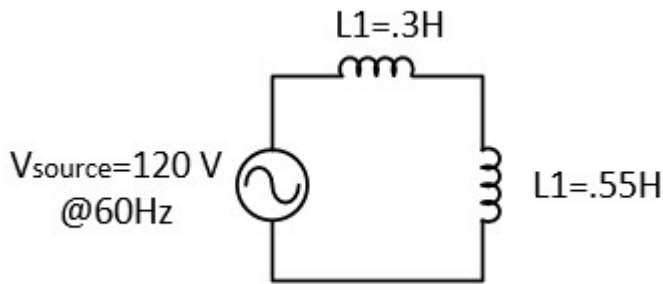
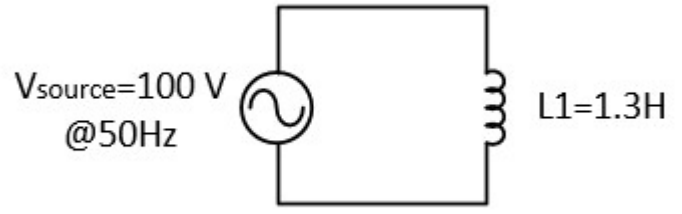
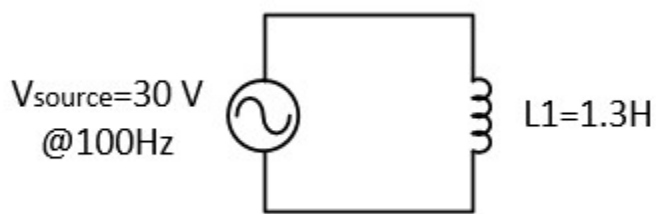
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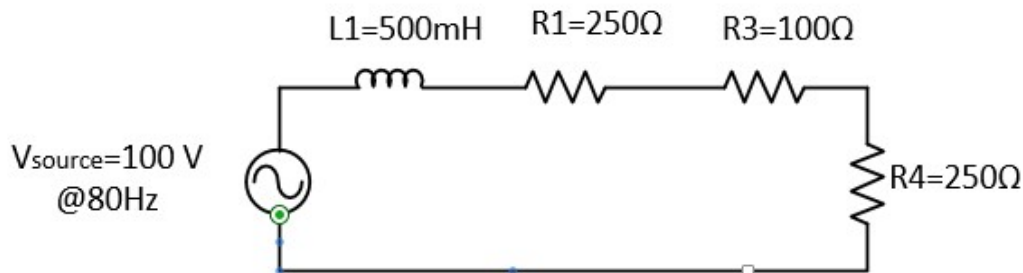
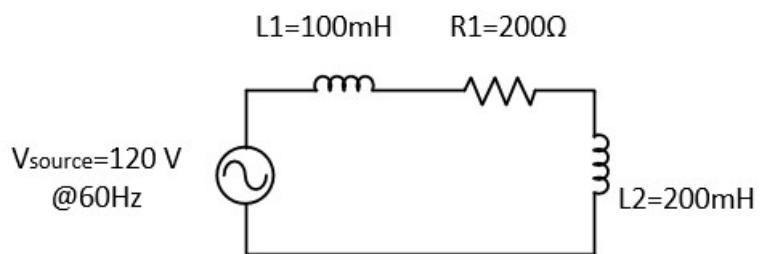
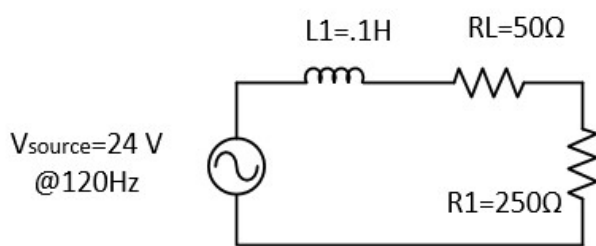
HW - AC II Theory 11/17/17 Rasmussen Name _____

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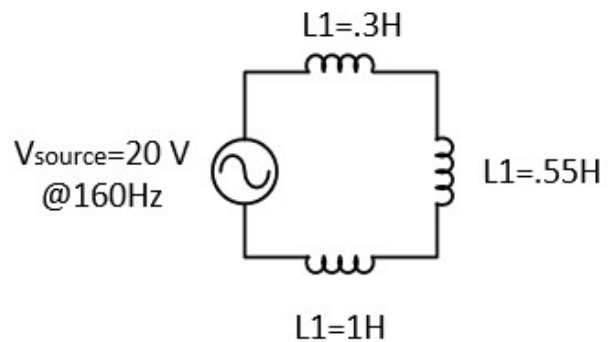
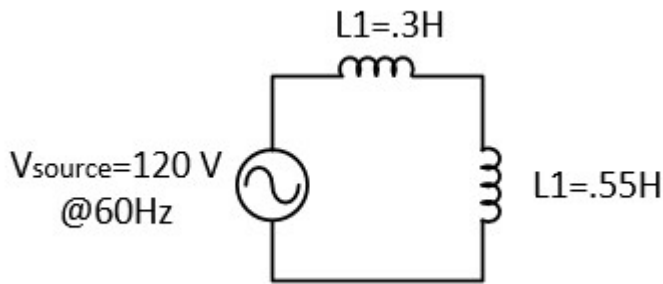
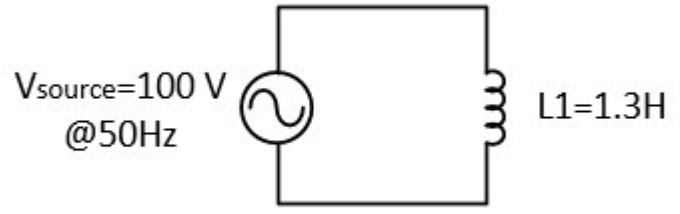
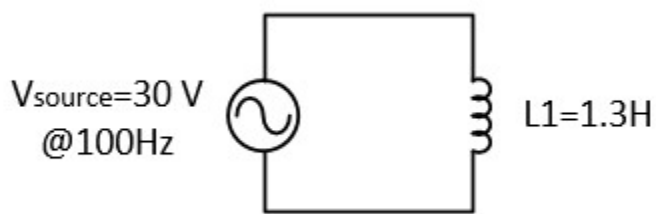
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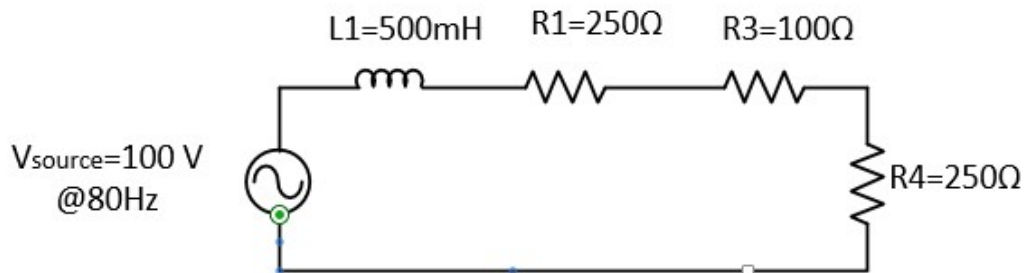
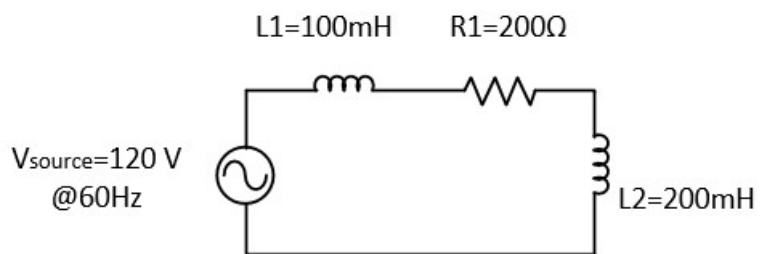
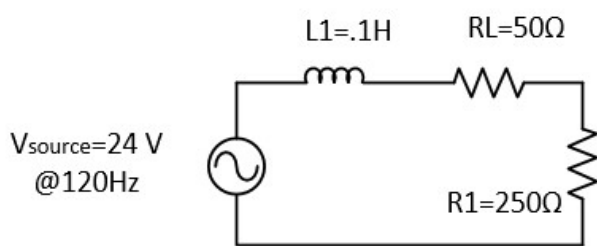
HW - AC II Theory 11/17/17 Rasmussen Name _____

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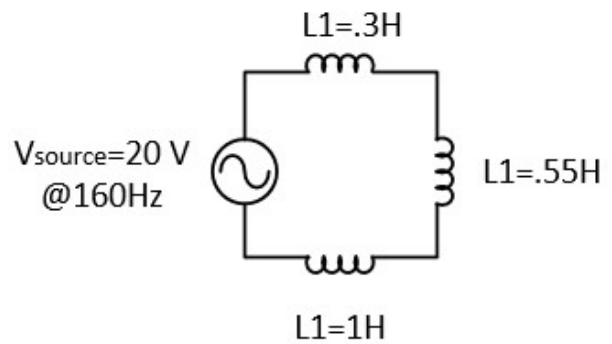
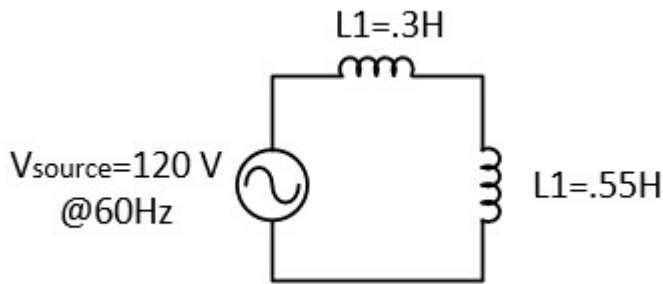
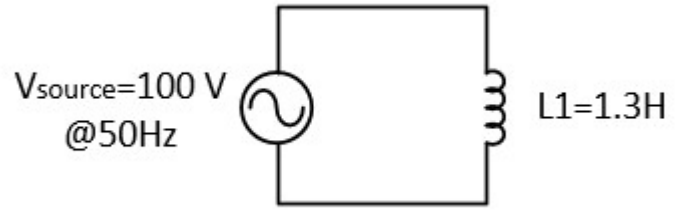
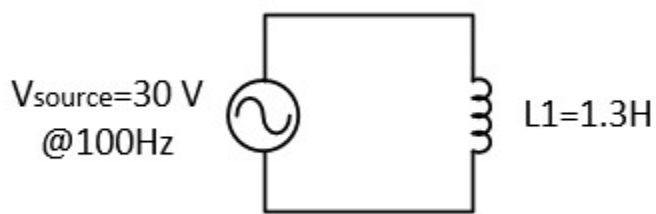
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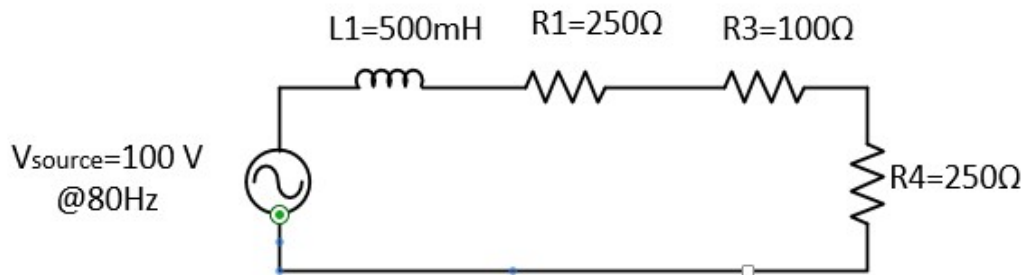
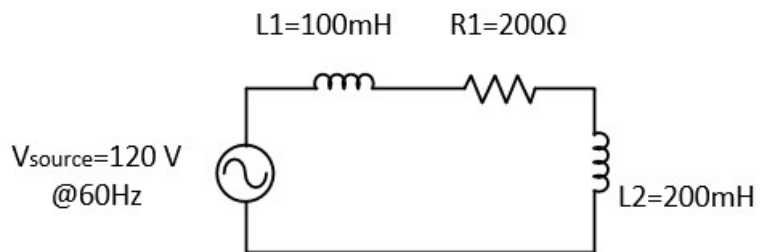
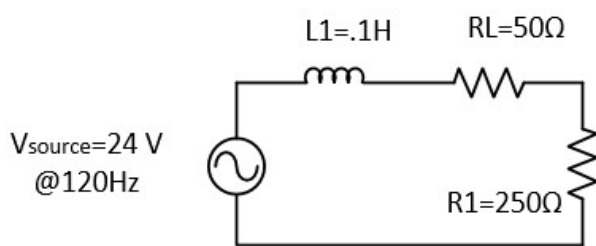
HW - AC II Theory 11/17/17 Rasmussen Name _____

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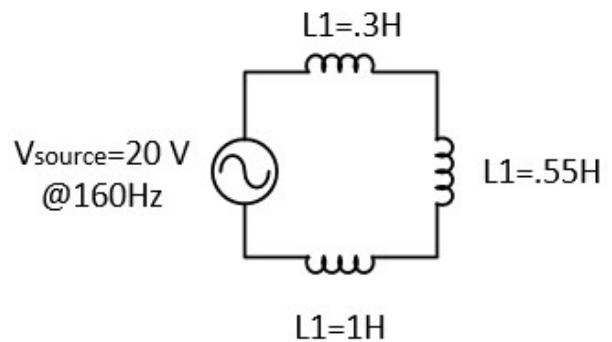
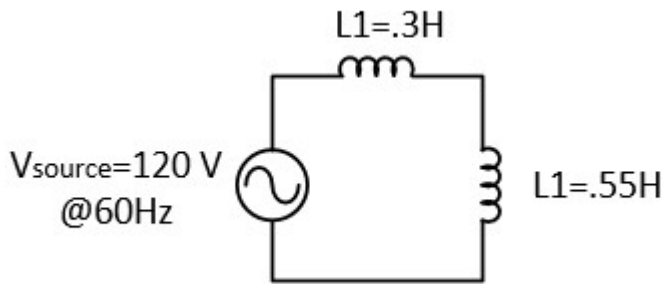
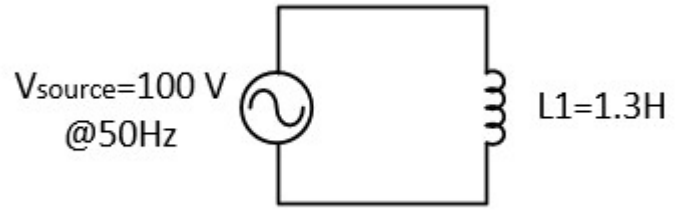
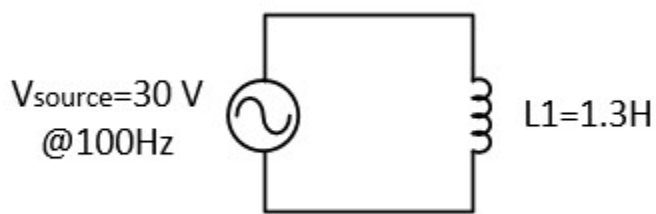
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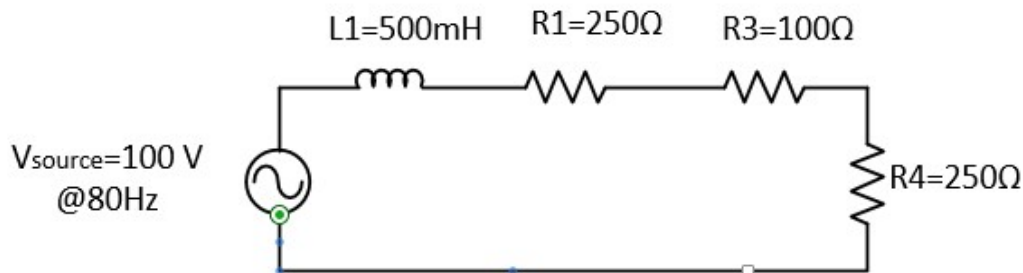
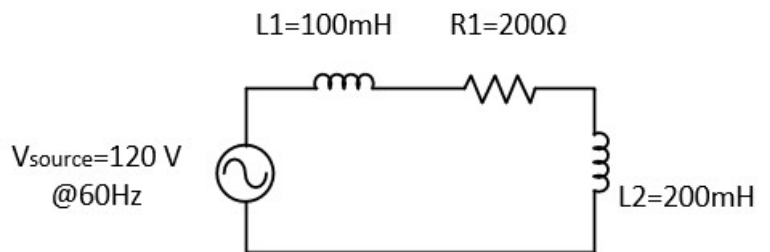
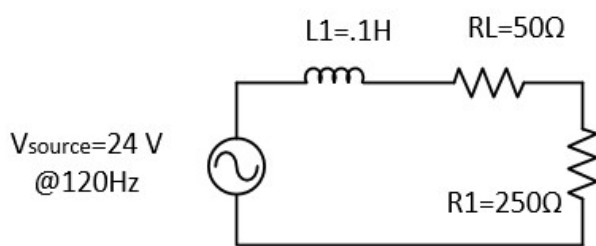
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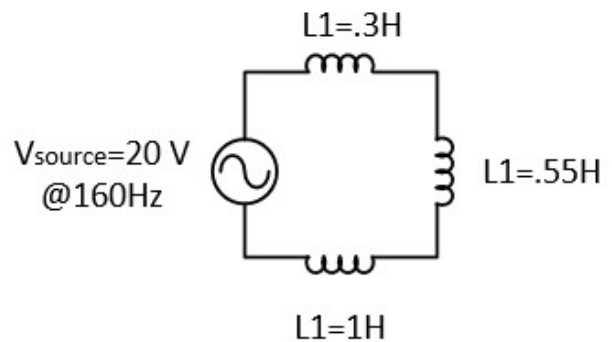
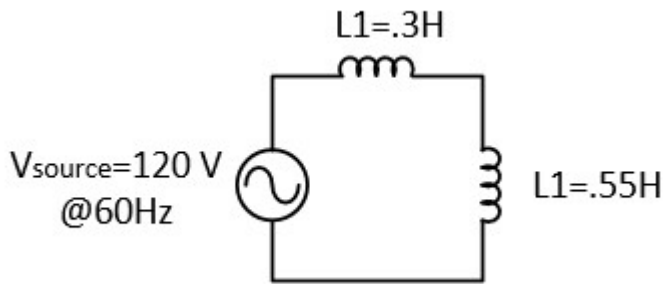
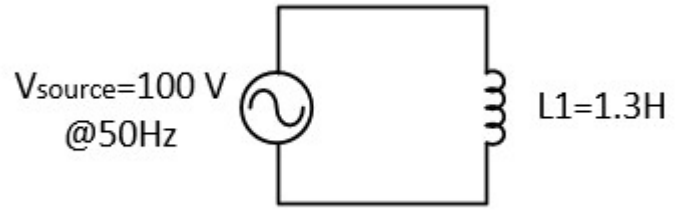
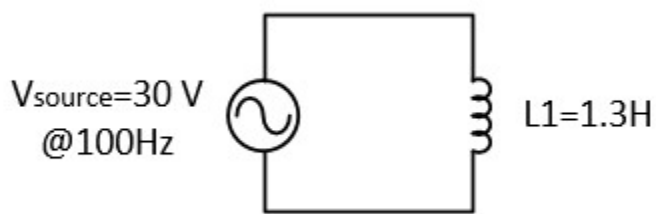
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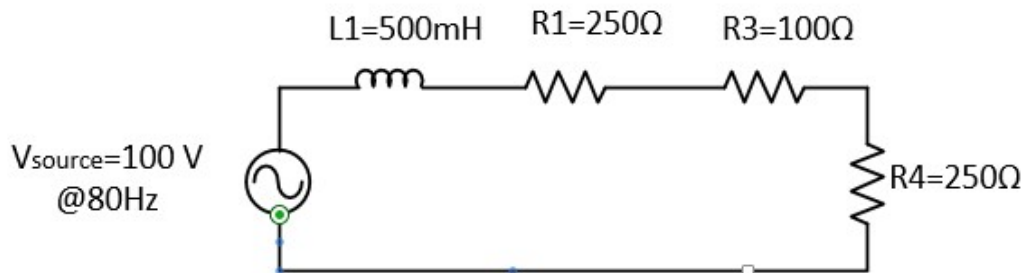
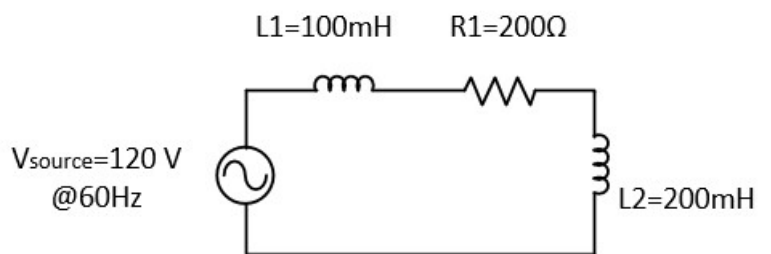
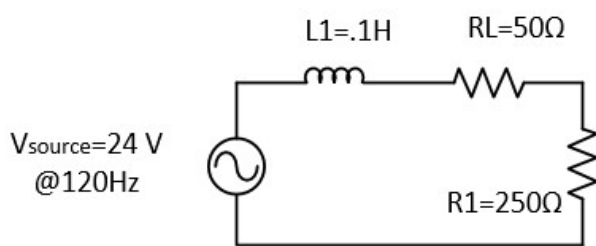
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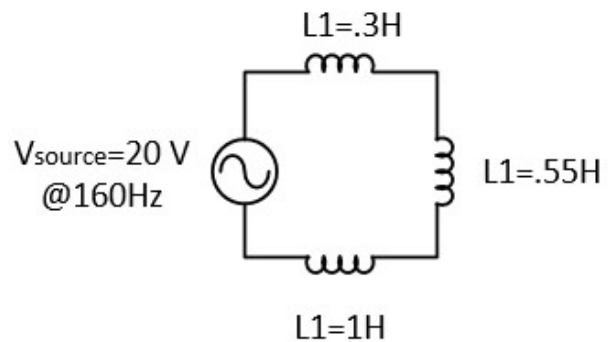
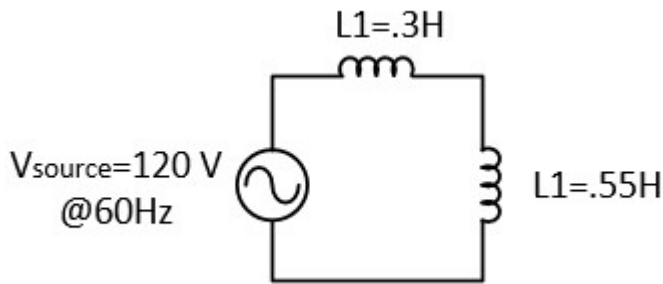
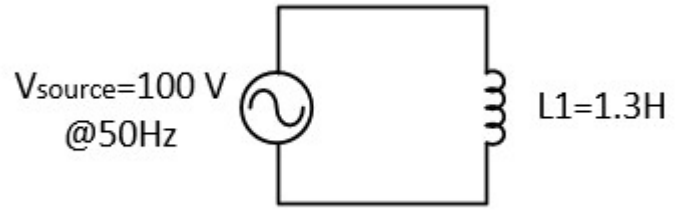
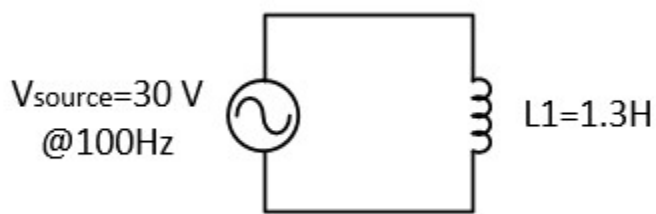
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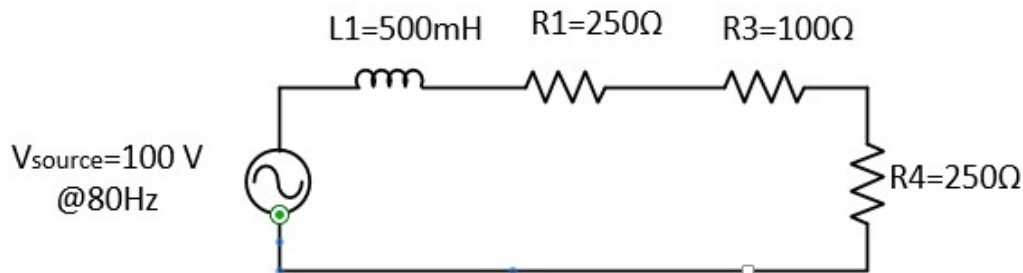
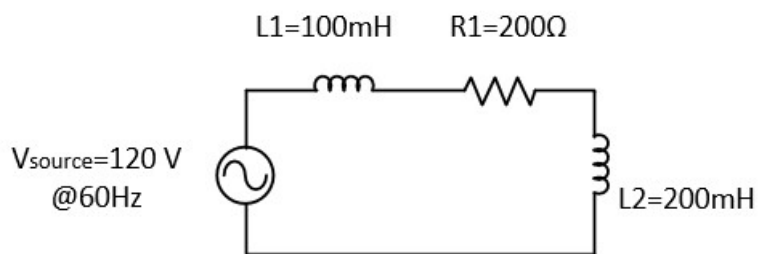
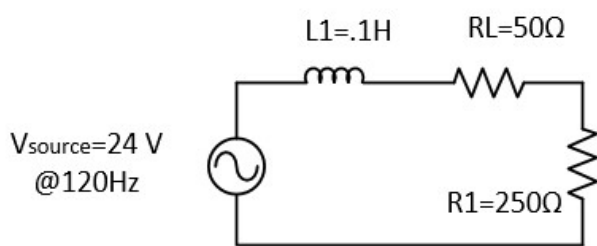
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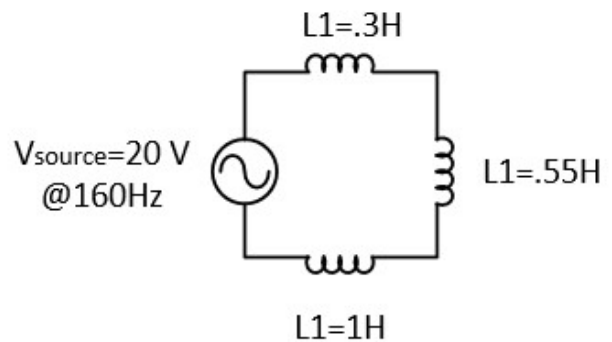
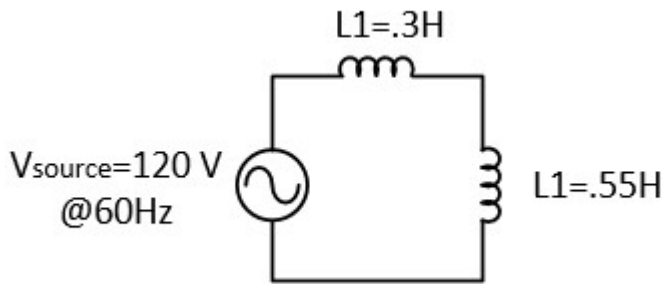
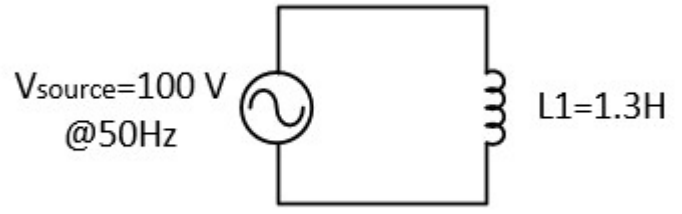
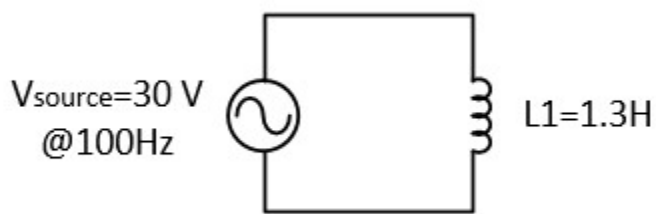
2. Solve for total current in the following circuits and for the voltages across each inductor and resistor :

3. What is the Power Factor for each of the following circuits? **Show PF value in %**



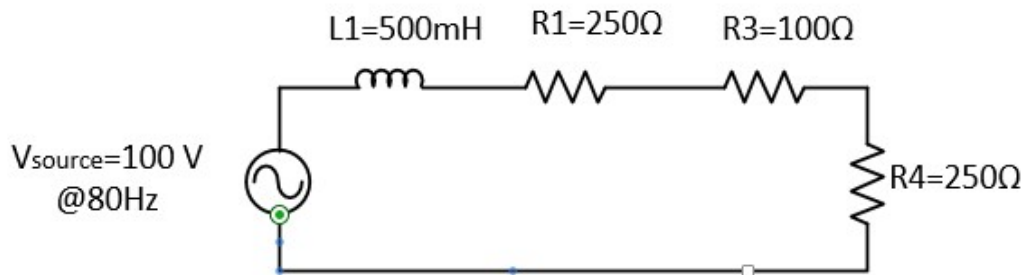
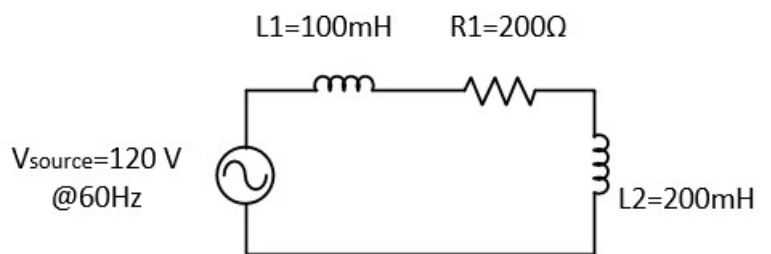
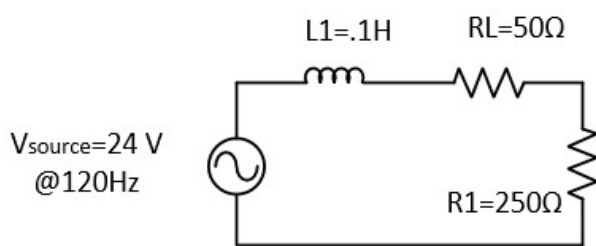
HW - AC II Theory 11/17/17 Rasmussen Name _____

1. Solve for total current in the following circuits and for the voltages across each inductor:



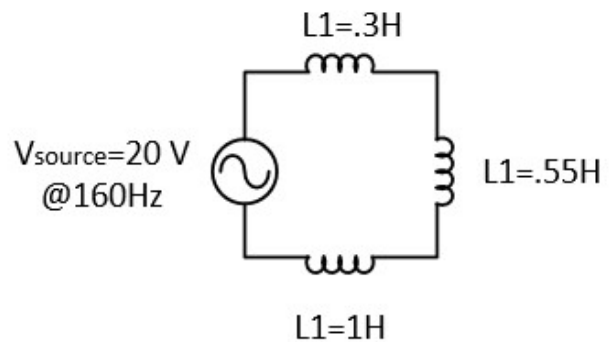
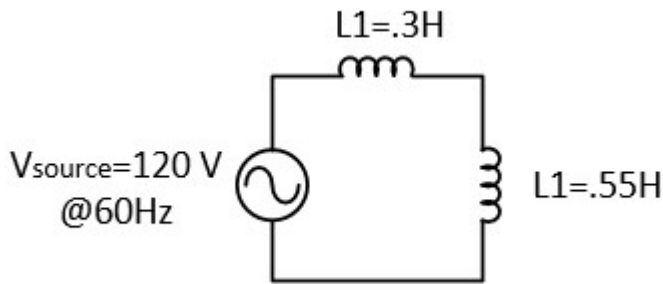
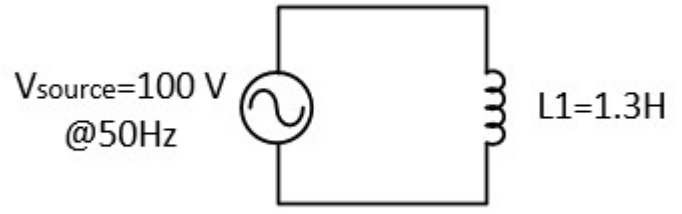
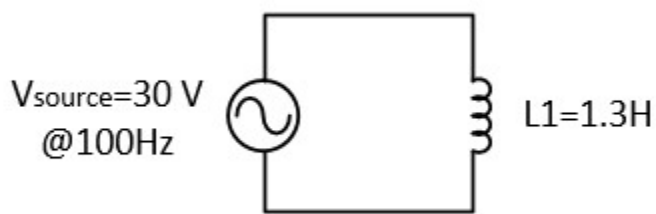
2. Solve for total current in the following circuits and for the voltages across each inductor and resistor :

3. What is the Power Factor for each of the following circuits? **Show PF value in %**



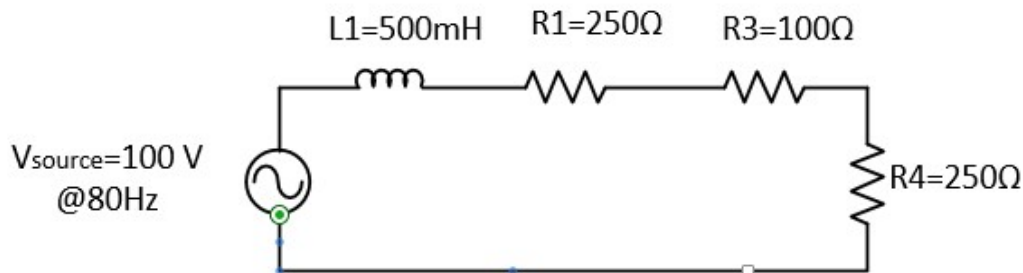
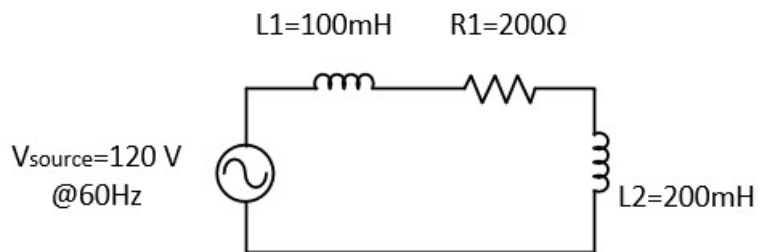
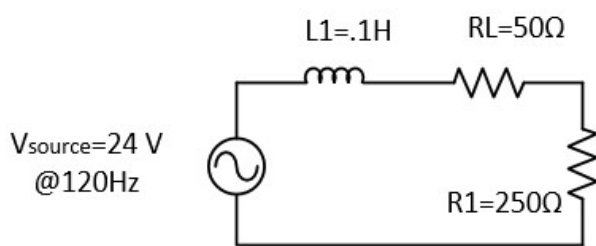
HW - AC II Theory 11/17/17 Rasmussen Name _____

1. Solve for total current in the following circuits and for the voltages across each inductor:



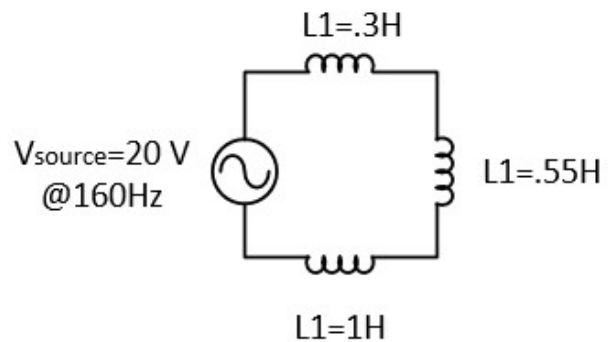
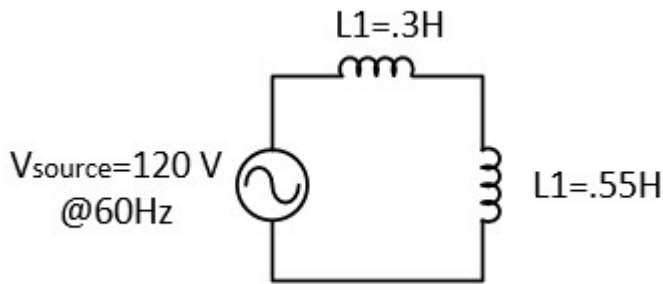
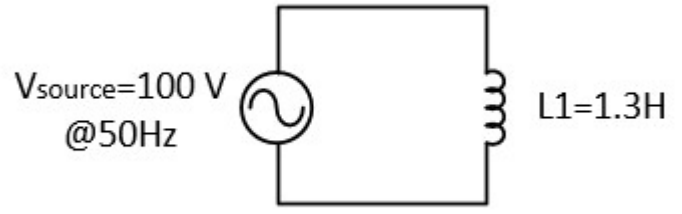
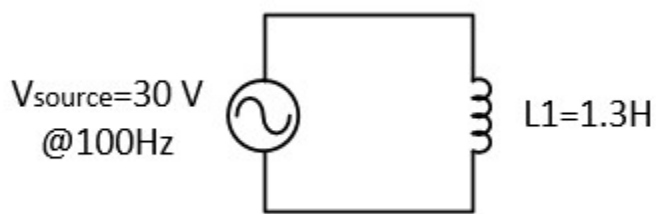
2. Solve for total current in the following circuits and for the voltages across each inductor and resistor :

3. What is the Power Factor for each of the following circuits? **Show PF value in %**



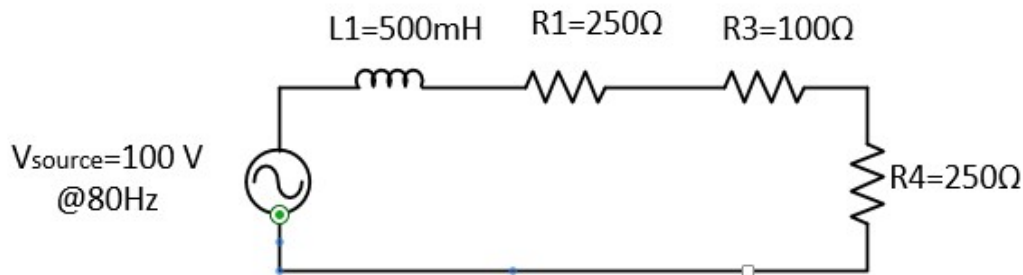
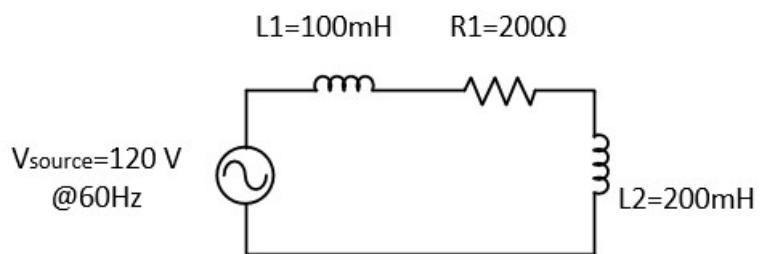
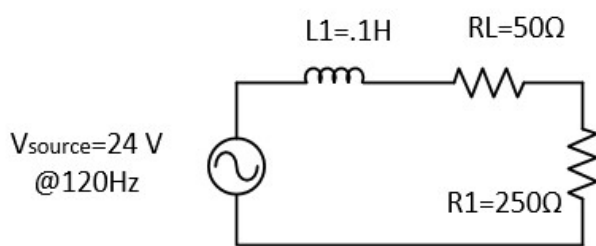
HW - AC II Theory 11/17/17 Rasmussen Name _____

1. Solve for total current in the following circuits and for the voltages across each inductor:



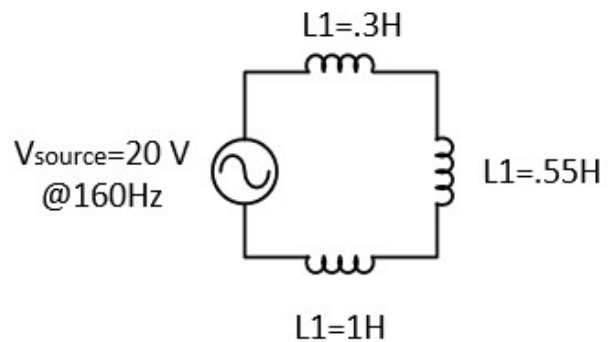
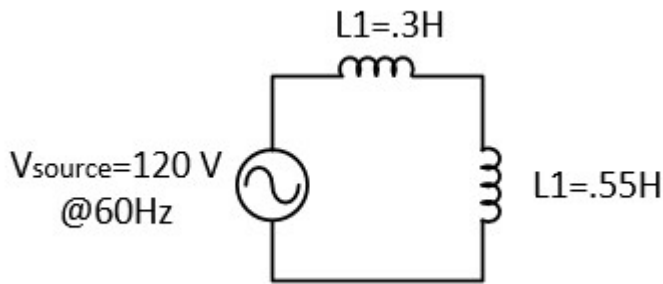
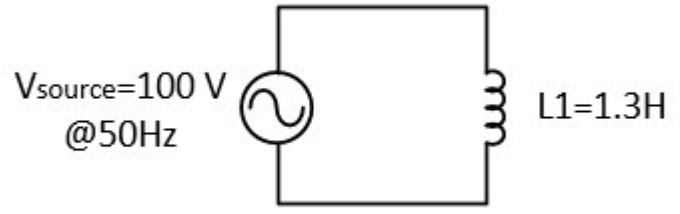
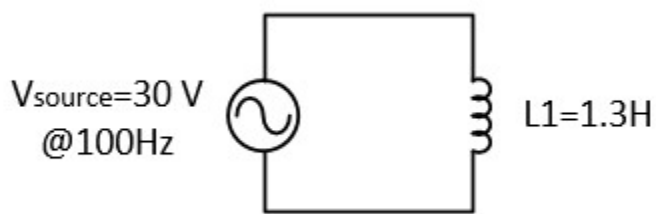
2. Solve for total current in the following circuits and for the voltages across each inductor and resistor :

3. What is the Power Factor for each of the following circuits? **Show PF value in %**



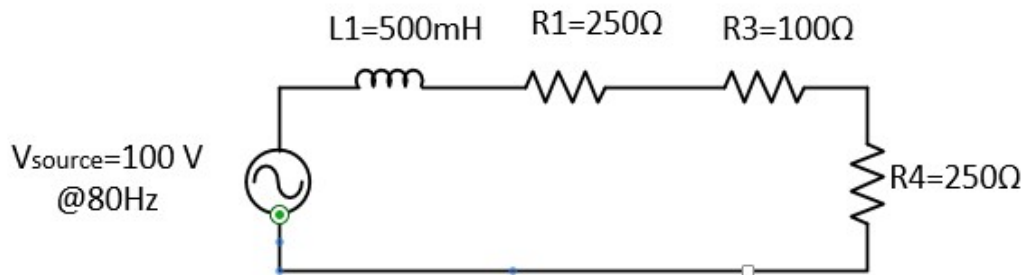
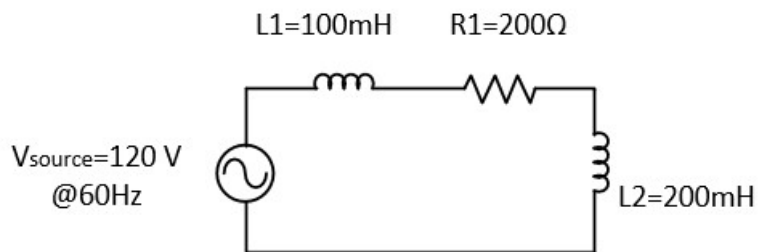
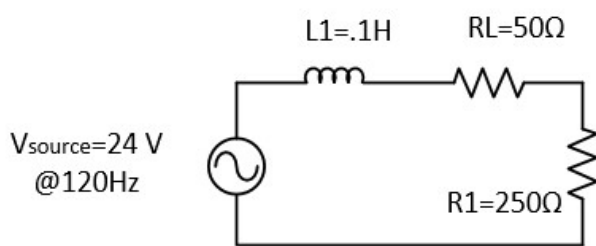
HW - AC II Theory 11/17/17 Rasmussen Name _____

1. Solve for total current in the following circuits and for the voltages across each inductor:



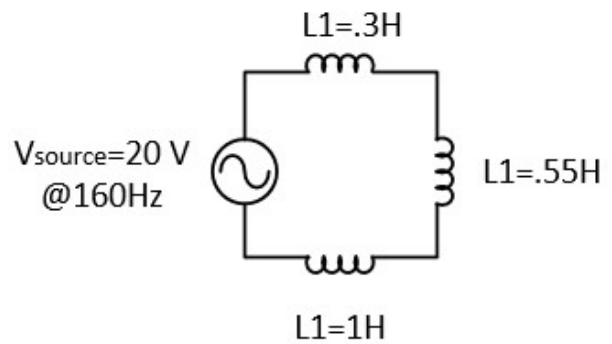
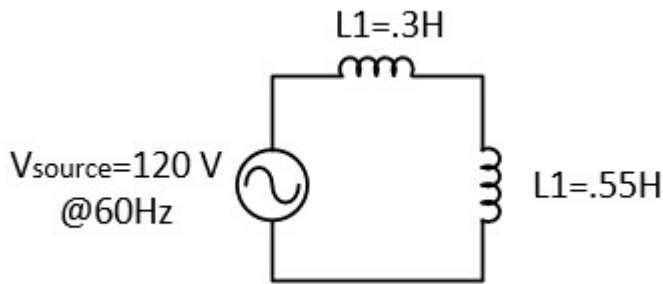
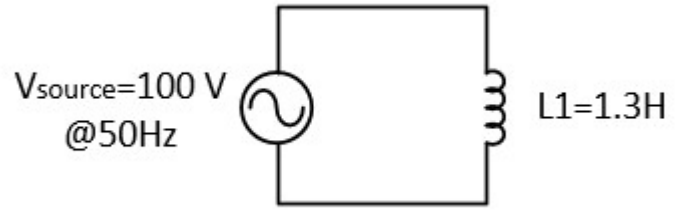
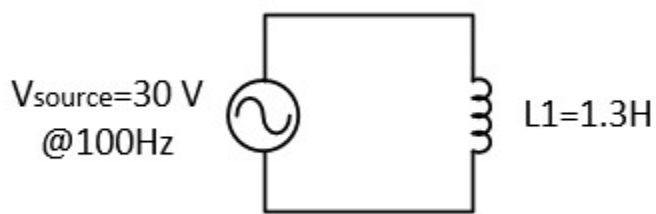
2. Solve for total current in the following circuits and for the voltages across each inductor and resistor :

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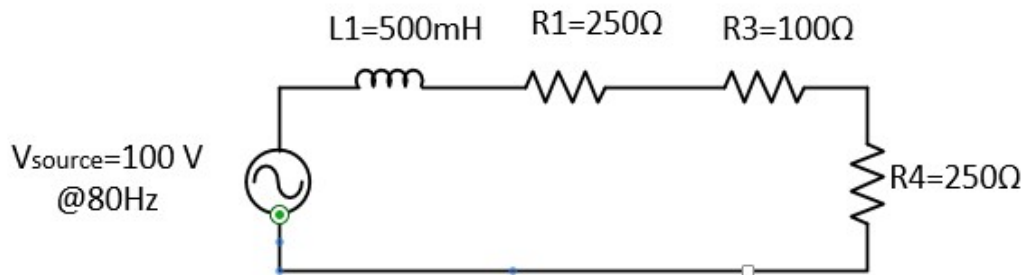
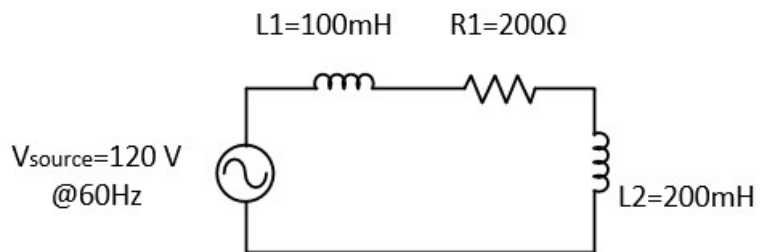
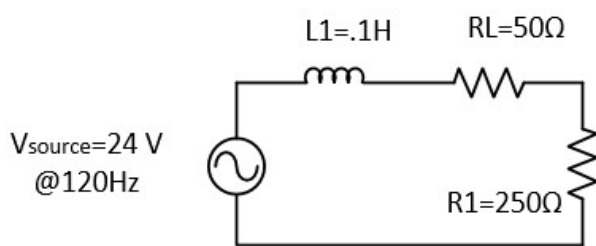
HW - AC II Theory 11/17/17 Rasmussen Name _____

1. Solve for total current in the following circuits and for the voltages across each inductor:



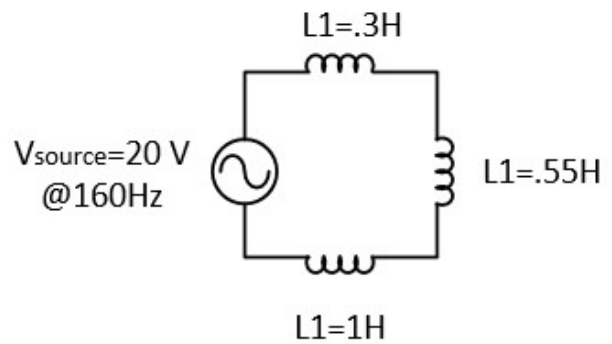
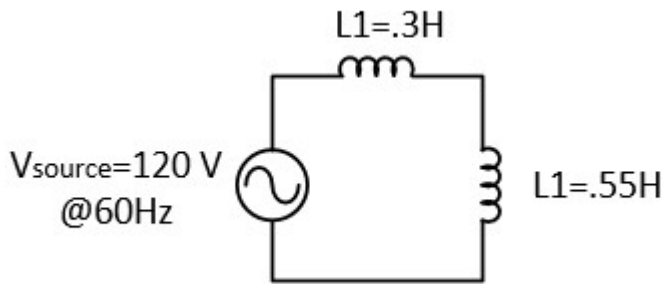
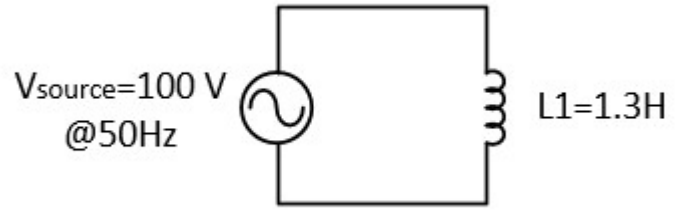
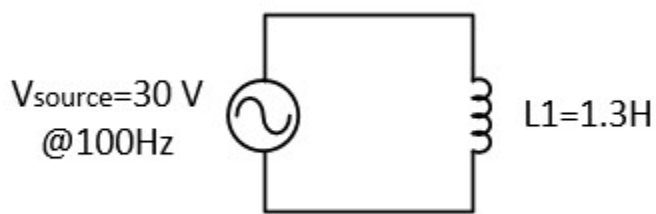
2. Solve for total current in the following circuits and for the voltages across each inductor and resistor :

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HW - AC II Theory 11/17/17 Rasmussen Name _____

1. Solve for total current in the following circuits and for the voltages across each inductor:



2. Solve for total current in the following circuits and for the voltages across each inductor and resistor :

3. What is the Power Factor for each of the following circuits? **Show PF value in %**

