

CH 2211 Synthesis Practice Problems

**CHEM 2211 – ORGO I – Fall 2011**  
**TEAM TSOI –Take Home Synthesis Problems**

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

INSTRUCTIONS:

- Provide all reagents, materials, and solvents needed to complete the following transformations. Any reagent you add cannot be more than 4 carbons, except benzene and reagents provided in problem.
- You may work with as many people as you wish. However, you must list their names in the spaces below. **\*\*If you receive ANY information from a person that relates to this quiz, you must list their name below.\*\*** This counts as “referencing” them, in accordance with the GGC Honor Code.
- If you receive ANY information from any source (book, Internet, etc.), you must list the reference below. Any non-referenced material used will be considered a violation of the GGC Honor Code.
- Complete 15 of the following problems, for a maximum of 45 Homework Points.
- BONUS: 3 points each, for a maximum of 30 points.

I, \_\_\_\_\_, hereby swear that all the work provided on this quiz is my work and mine alone. Any assistance, help, information, or guidance received and used for this quiz are referenced below. I swear that I was honest in my efforts on this quiz and I did not put down any information on this quiz that I cannot explain or describe if asked to do so.

SIGNED: \_\_\_\_\_

HUMAN REFERENCES

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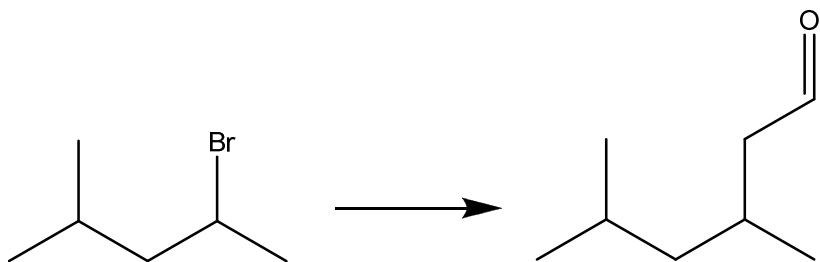
NON-HUMAN REFERENCES

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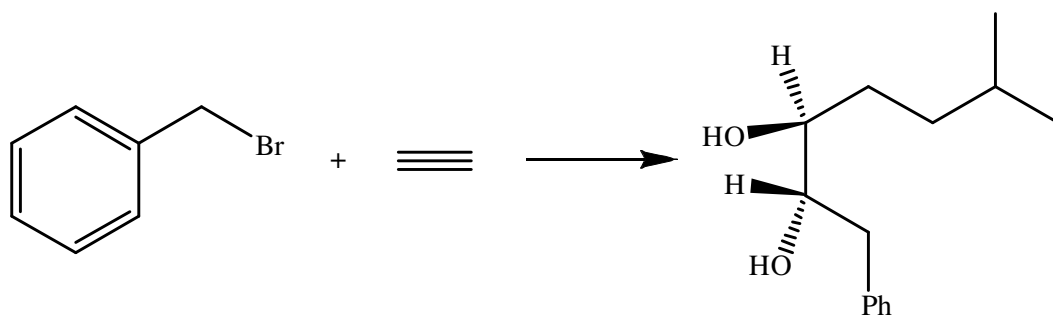
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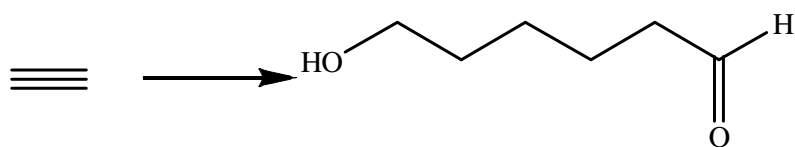
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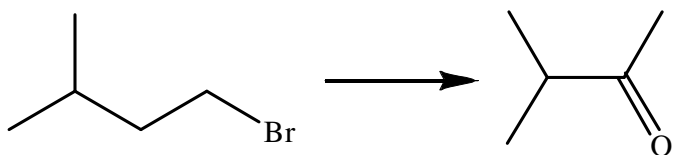
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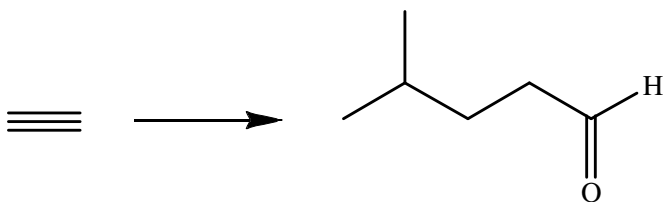
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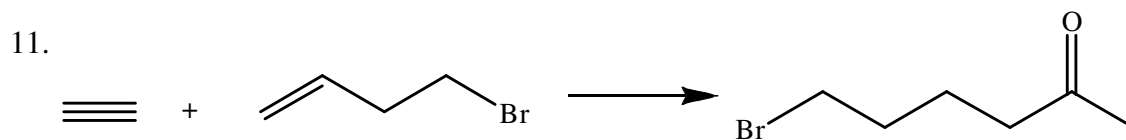
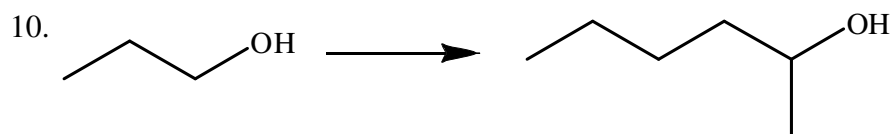
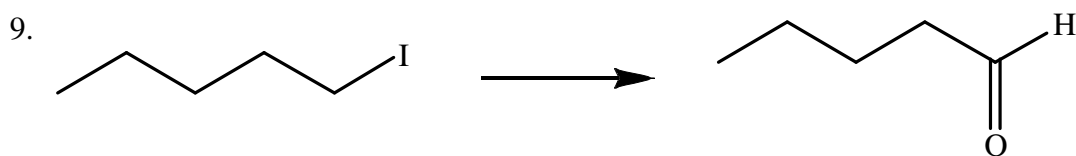
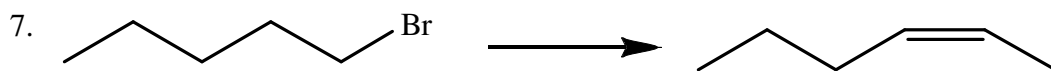
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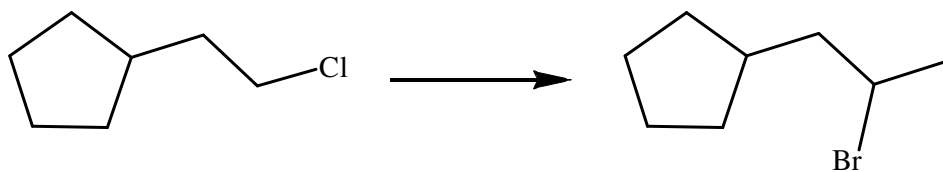


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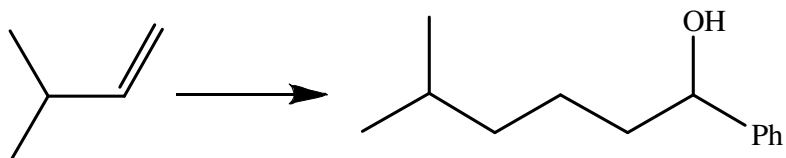


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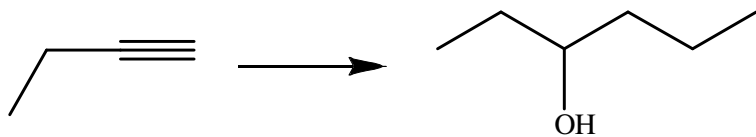
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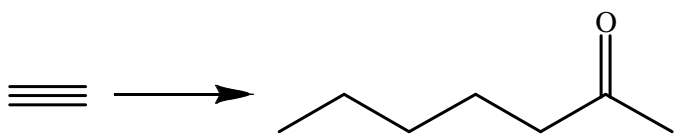
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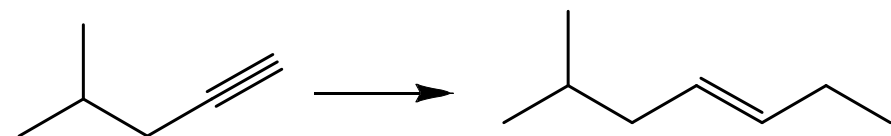
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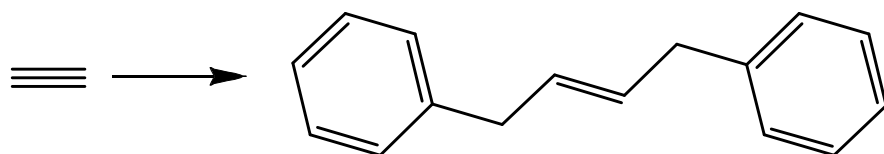
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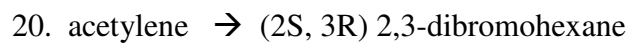
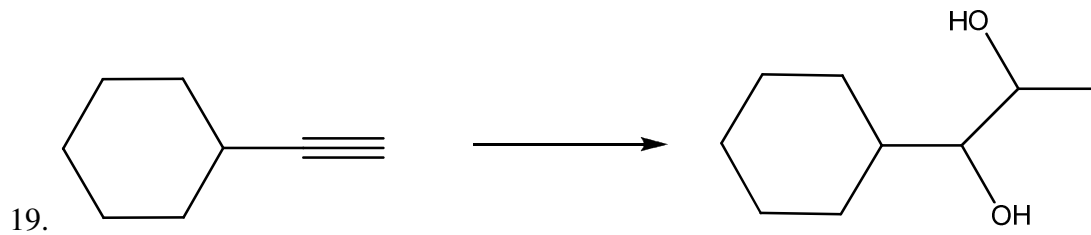
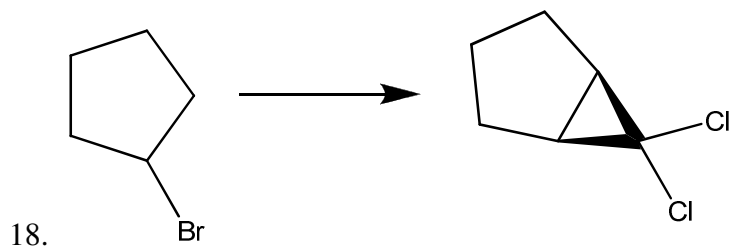
16.



17.



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PART II

