

CHE 173

Winter, 2005

Quiz 7 Answer Key

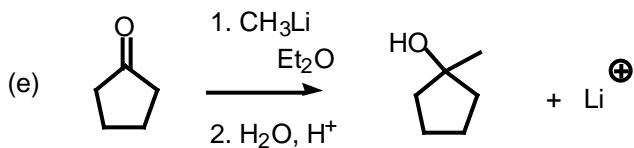
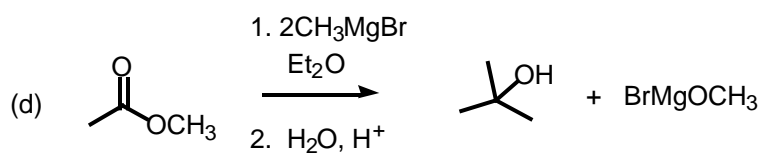
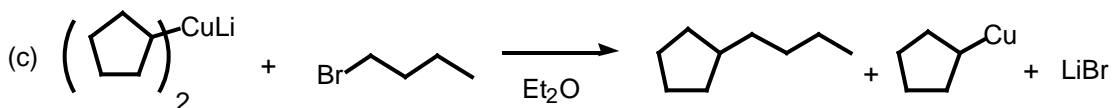
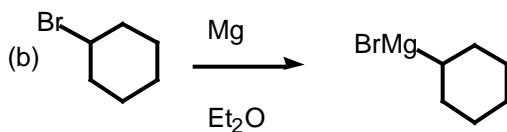
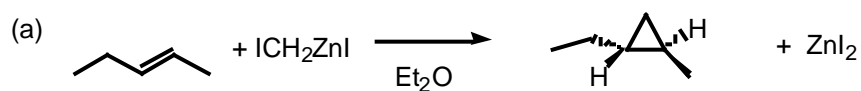
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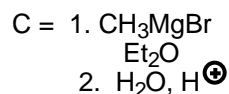
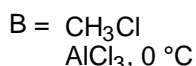
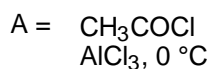
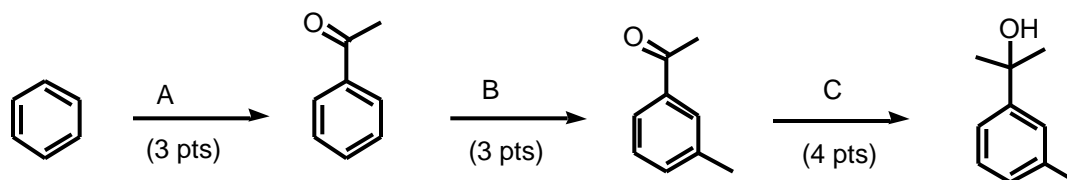
M T W Th F Th nt.

(circle one)

1. Show the products that would form from each of the following reactions (10 pts).

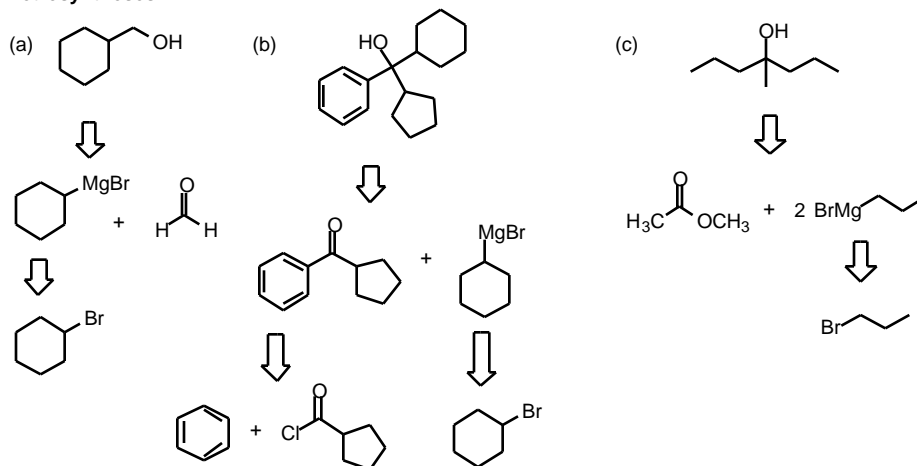


2. Provide the reagents and conditions that would effect each of the following steps (A-C) in the synthetic scheme shown below. (10 pts)



3. Show a reasonable retrosynthetic analysis and synthesis for each of the target compounds shown below (your starting materials may have no more than 6 carbons). (10 pts each)

**Retrosyntheses:**



**Syntheses:**

