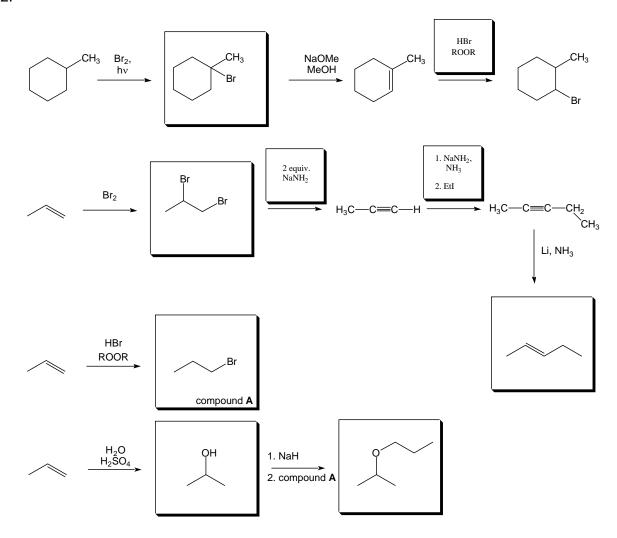
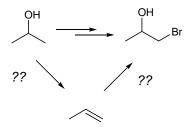
Practice Exam 4i - Answers

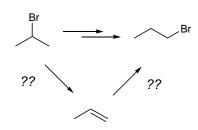
1. A, G, J, P, S, X, AA, EE

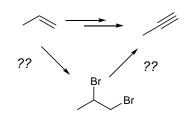
2.



3. Here are routes with *suggested* intermediates, but you should still find reagents to achieve these reactions! The actual exam will also include three-step syntheses.







- 4. (a) 2
 - (b)