

### 118 B Practice Syntheses

Show how you would carry out the following syntheses using inorganic or organic reagents. Include the reagents you would need for each step and the structure of the intermediate products formed in each step. Some problems have more than one possible answer. Problems A-O approximately cover the reactions found in Volhardt and Schore chapters 11-13, problems P-X cover approximately chapters 14-16, and problems Y-AK cover chapters 11-18 with emphasis on chapters 17 and 18.









































