

Multi-Step Synthesis Problems 1

For each compound shown below, using compounds of four carbons or fewer:
 (a) diagram a retrosynthetic analysis (work backwards)
 (b) provide a detailed (reagents, etc) pathway in the synthetic (forward direction)

Remember, there is almost always more than one way to carry out a synthesis. If your answer differs from what is shown, it still may be perfectly correct. Check with the instructor.

