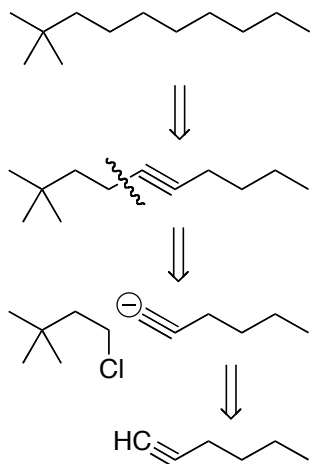


First, work the problem backwards, with a retrosynthetic plan:



Now use this plan to move forward. Note: your answer and mine may differ in some details. Note, I am using the method of showing three separate reactions as one long string of events, leading to the intended product.

