Quiz 4 (Wednesday Morning): Synthesis

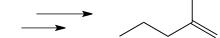
Name:

Recitation Instructor:

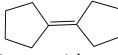
You have 45 minutes to figure out the following syntheses.

1. (3 points)

2. (3 points)



3. (4 points) Show a synthesis of



using cyclopentanone

as your only carbon-based starting material

cyclopentanone