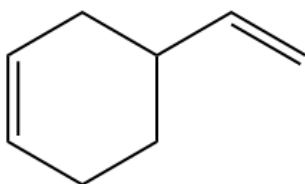


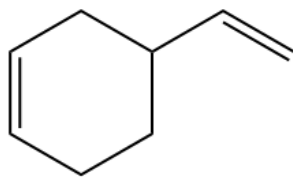
CONCEPT: DIELS-ALDER – RETROSYNTHESIS

You may be given an end product and asked to provide the original diene and dienophile that were required to cyclize.

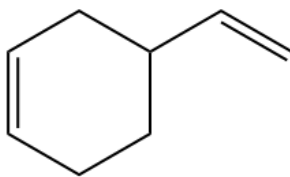
EXAMPLE: Which diene and dienophile would you choose to synthesize the following compound?



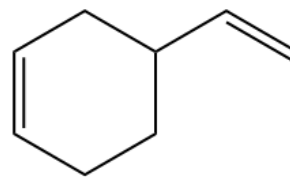
1. Find the _____



2. Cross out the new _____



3. Isolate the _____



Answer:

EXAMPLE: Which diene and dienophile would you choose to synthesize the following compounds?

