## **Extra Diels-Alder Practice Problems**

## Show the product of the following reactions:

$$\begin{array}{c} + \stackrel{\mathsf{H}}{\longleftrightarrow} \\ + \stackrel{\mathsf{CO}}{\longleftrightarrow} \\ + \stackrel{\mathsf{CI}}{\longleftrightarrow} \\ + \stackrel{\mathsf{CI}}{\longleftrightarrow} \\ + \stackrel{\mathsf{CO}}{\longleftrightarrow} \\ + \stackrel{\mathsf{CO}}{\longleftrightarrow} \\ + \stackrel{\mathsf{CN}}{\longleftrightarrow} \\ + \stackrel{\mathsf{CN$$