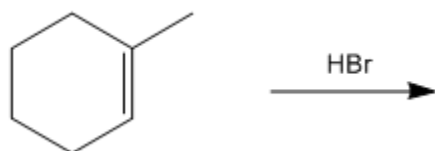


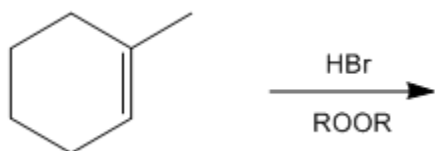
**CONCEPT: ANTI MARKOVNIKOV ADDITION OF BR**

□ Recall the hydrohalogenation mechanism:



- \_\_\_\_\_ intermediate
- \_\_\_\_\_ addition of bromine

Compare to the radical mechanism that predominates in the **presence** of peroxide:



- \_\_\_\_\_ intermediate
- \_\_\_\_\_ addition of bromine

**EXAMPLE:** Provide the complete mechanism for the following radical hydrohalogenation.

