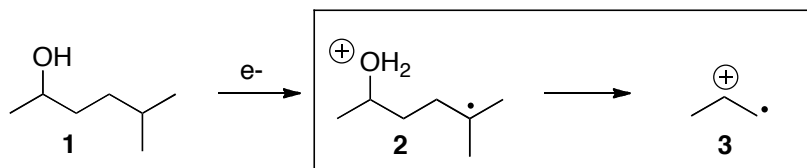


### Quiz 5: Wednesday Afternoon

Name:

Note: You will have 30 minutes to complete the following quiz.

1) Show a mechanism for the following fragmentation (2 → 3). (4 points)



2) Show a structure for a compound that has the molecular formula  $\text{C}_3\text{H}_4$  consistent with the following NMR. (6 points)

