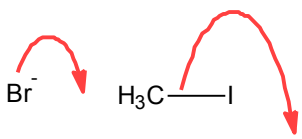
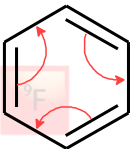
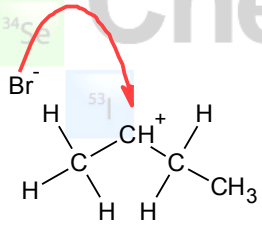
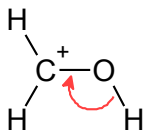


## ORGANIC WORKSHEET 03a: Curly Arrows & Mechanisms I

In each of the following mechanisms, predict the product(s). If there are multiple products then distinguish between them carefully, i.e., make it obvious that they are separate from one another.

**Tip:** It is VERY important to maintain both the number of atoms, AND any overall charges, AND any free radicals present, when going from the reactants to the products. (20)

Reactants & Electron Movement	Product(s)
<p>(a)</p> 	
<p>(b)</p> 	
<p>(c)</p> 	
<p>(d)</p> 	
<p>(e)</p> 