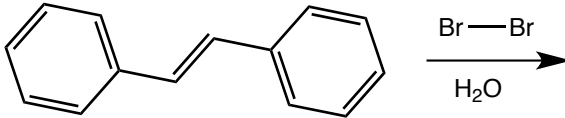
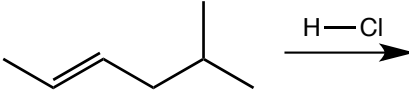
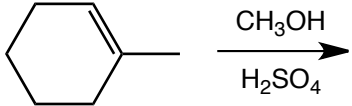


Quiz 3

1. (25 pts. ea.) Predict the products for the following reactions.

a.	 <p>Reaction of trans-stilbene with Br_2 and H_2O.</p>
b.	 <p>Reaction of 2-methyl-2-butene with HCl.</p>
c.	 <p>Reaction of 1-methylcyclohexene with CH_3OH and H_2SO_4.</p>

2. (25 pts.) Propose a mechanism (draw electron movement arrows for each step and draw any intermediates that may form) for the following reaction.

