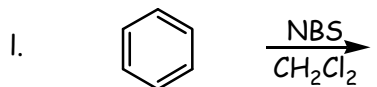
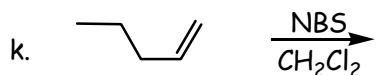
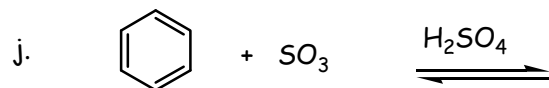
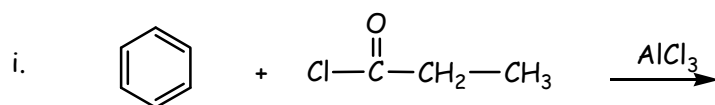
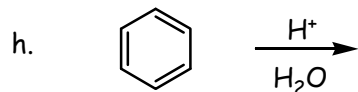
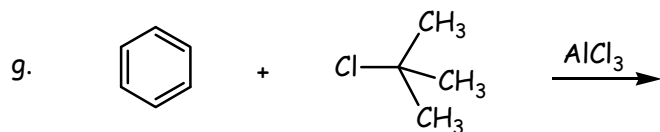
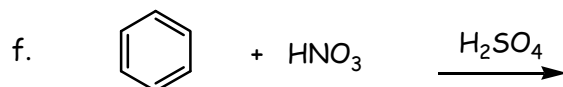
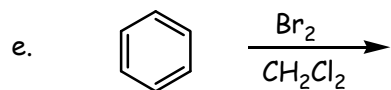
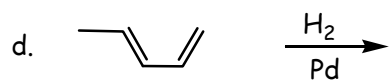
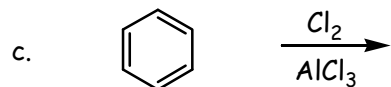
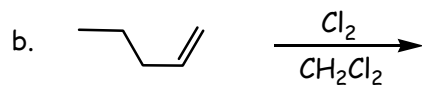
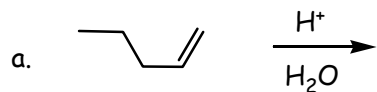


NAME \_\_\_\_\_

1. Draw the major product formed from each reaction; if no reaction is expected, write NR. Some of these are review questions designed to help you differentiate between alkenes, conjugate dienes and aromatic systems.



NAME \_\_\_\_\_

2. Draw the complete mechanism for the following:

a. nitration of benzene

b. sulfonation of benzene

c. Friedel-Crafts acylation of benzene with acetyl chloride