

Chem!stry

Name: ()

Class:

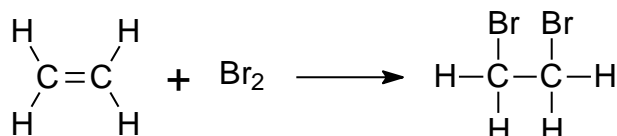
Date: / /

Classification of Reaction Type in Organic Chemistry

Macroconcepts: Change and Systems

Addition Reactions

The chemical reaction below is an example of an *addition reaction*:

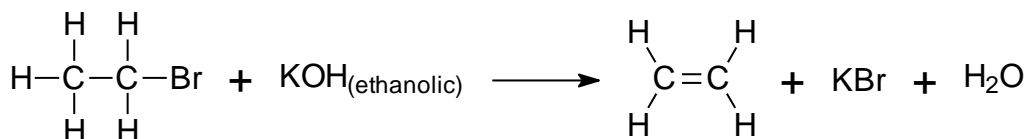


Study this reaction carefully and identify what is taking place. Now write down a clear definition for *addition reaction*:

.....
.....

Elimination Reactions

The chemical reaction below is an example of an *elimination reaction*:

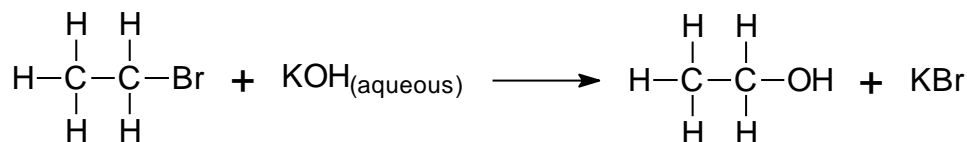


Study this reaction carefully and identify what is taking place. Now write down a clear definition for *elimination reaction*:

.....
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Substitution Reactions

The chemical reaction below is an example of a *substitution reaction*:

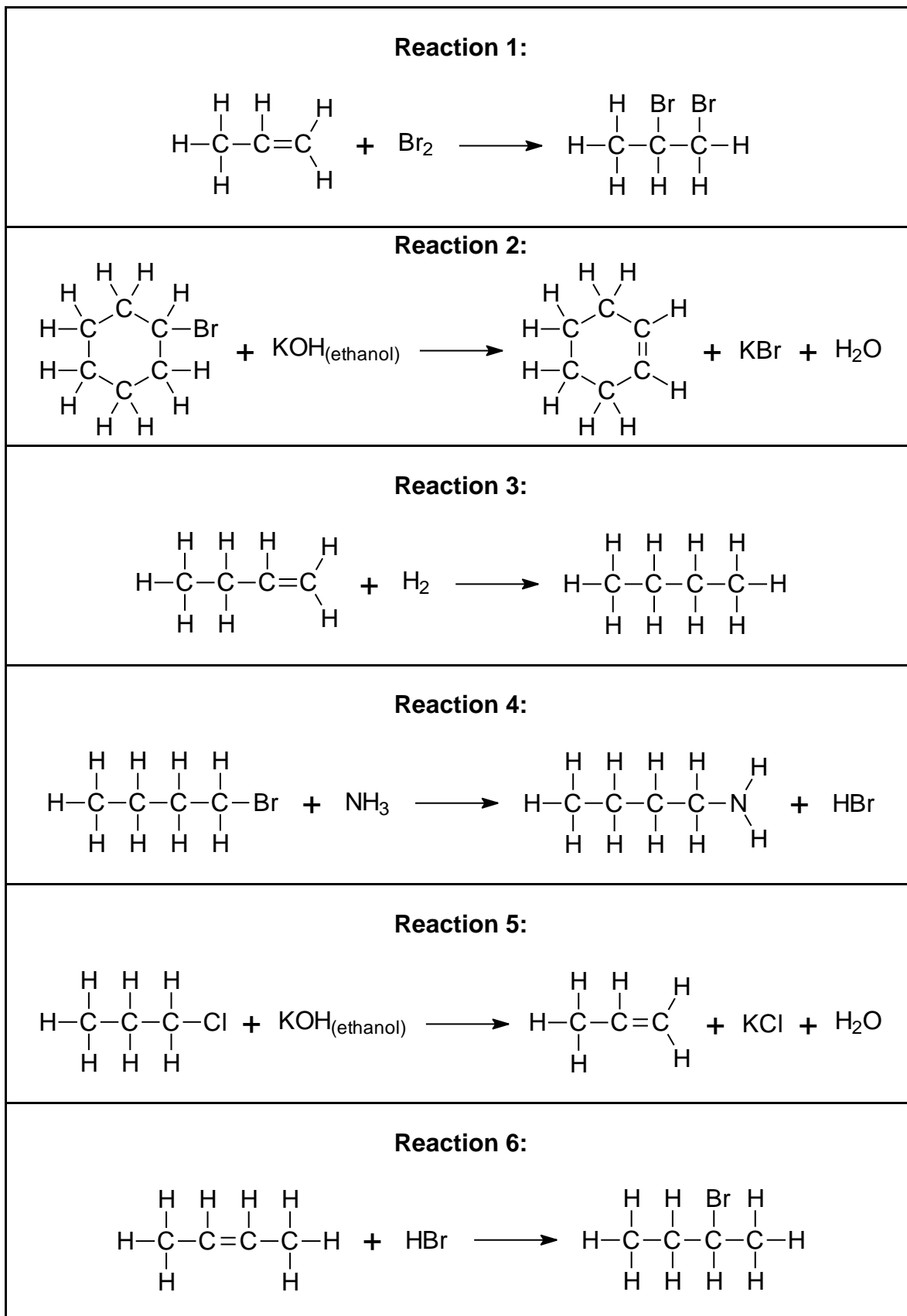


Study this reaction carefully and identify what is taking place. Now write down a clear definition for *substitution reaction*:

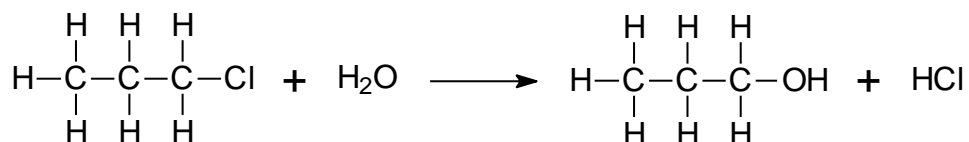
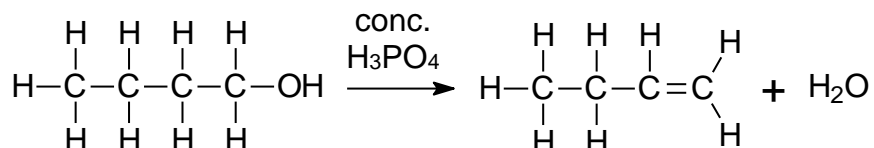
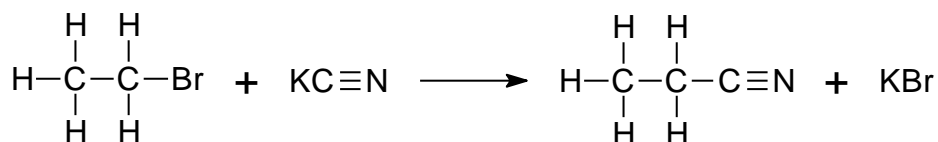
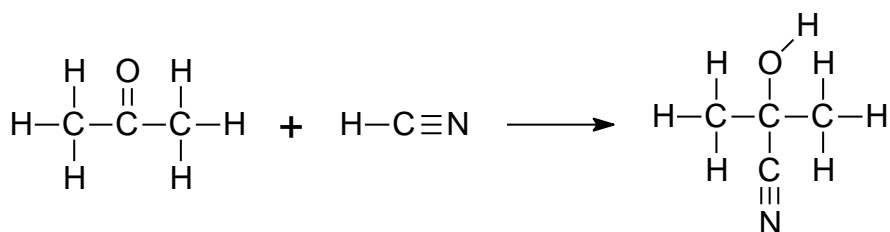
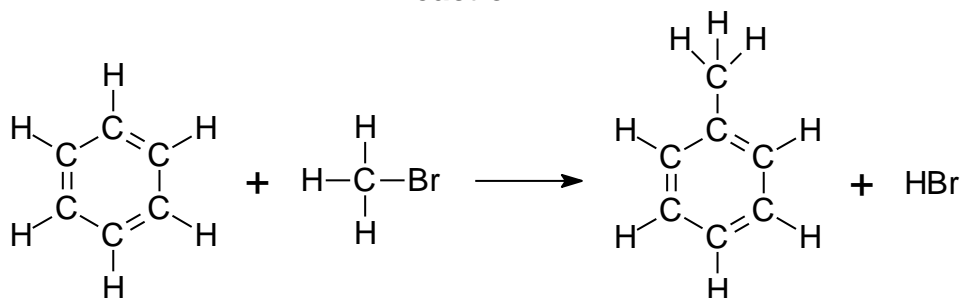
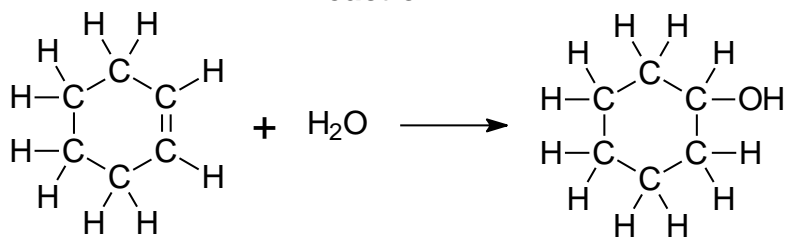
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Questions

- Identify the following reactions as either addition, elimination or substitution:



Answers: 1: 2: 3:
 4: 5: 6:

Reaction 7.**Reaction 8.****Reaction 9.****Reaction 10.****Reaction 11.****Reaction 12.**

Answers: 7: 8: 9:
 10: 11: 12:

- Scan the QR code given below to view the answers to this assignment.



http://www.chemist.sg/organic_chem/worksheets/classification_of_reaction_ans.pdf