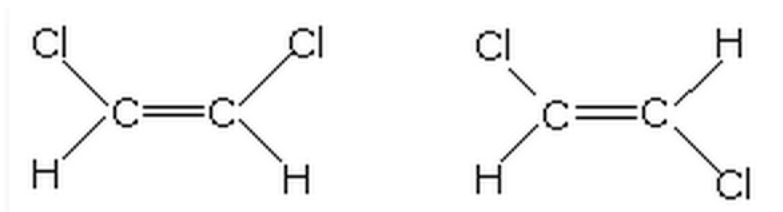


Pre Test Organic Chemistry and Polymers

Name _____

1. Organic Chemistry is the study of _____.
2. What is the difference between an alkane, alkene and alkyne?

3. Label the following as cis- or trans- isomers with respect to chlorine:

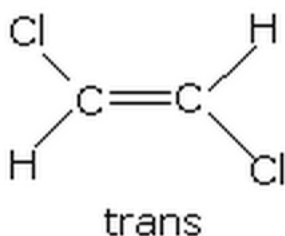
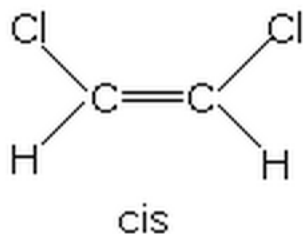


4. Draw the general structure of an ester:
5. List several objects that you use each day that is made up of polymers.
6. Define the term “polymer”.
7. Give one example of a naturally found polymer.

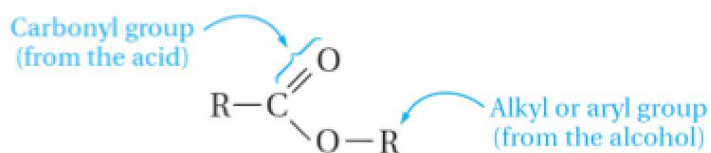
Pre Test (with answers) Organic Chemistry and Polymers

Name _____

1. Organic Chemistry is the study of _____.
Carbon containing compounds
2. What is the difference between an alkane, alkene and alkyne?
Alkane: single bond
Alkene: double bond
Alkyne: triple bond
3. Label the following as cis or trans isomers with respect to chlorine



4. Draw the general structure of an ester:



5. List several objects that you use each day that is made up of polymers.
Plastic bottles, rubber bands, chewing gum, etc.
6. Define the term "polymer".
Is a large molecule, or macromolecule, composed of many repeated subunits.
7. Give one example of a naturally found polymer.
Rubber