

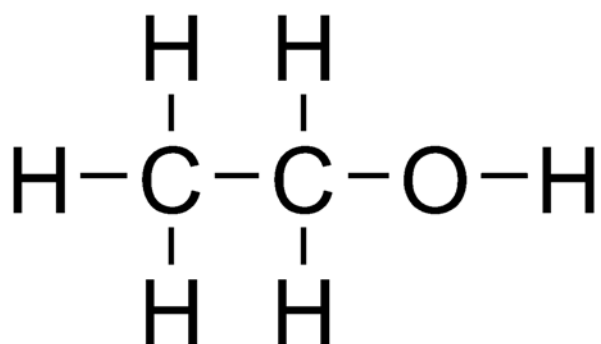
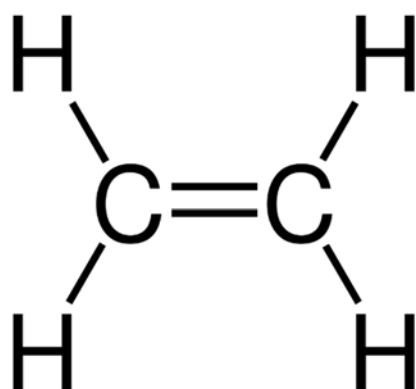
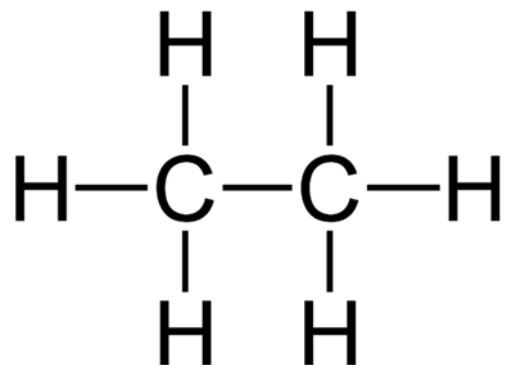
Match IT

Draw lines to match up the key words with the definition

Homologous series	A saturated (only single bonds) hydrocarbon
Alkane	Used to break down large hydrocarbons into smaller, more useful ones
Alkene	A small unsaturated molecule that can be used to make a polymer
Alcohol	Separating a mixture of liquids each with different boiling points
Fractional distillation	An unsaturated (at least one C=C) hydrocarbon
Displayed formula	Compounds that have similar properties and the same general formula
Cracking	A very long chain molecule with repeating units
Monomer	The group of atoms responsible for the properties of the substance
Polymer	Contains the functional group -OH

Label IT

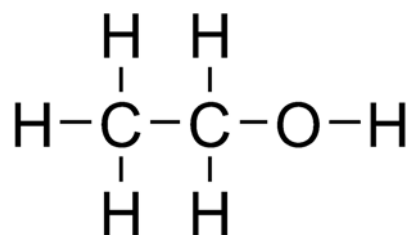
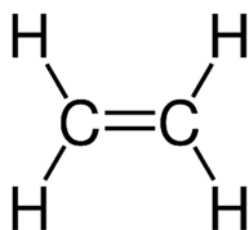
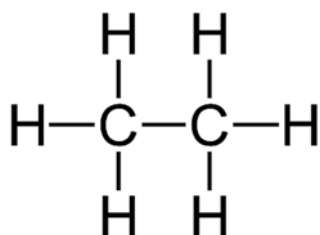
Name the type of compound and write the molecular formula shown in each diagram.



Match IT and Label IT










Match the key word to the definition.

Use the key words to label each substance.



Alkane	An unsaturated (at least one C=C) hydrocarbon
Alkene	The group of atoms responsible for the properties of the substance
Functional group	Shows the number of each type of atom in a molecule
Alcohol	A saturated (only single bonds) hydrocarbon

Dominoes

A very long chain molecule with repeating units	Alkane 
A saturated (only single bonds) hydrocarbon	Fractional distillation 
Separating a mixture of liquids each with different boiling points	Homologous Series 
Compounds that have similar properties and the same general formula	Alcohol 
Contains the functional group -OH	Alkene 
An unsaturated (at least one C=C) hydrocarbon	Cracking 
Used to break large hydrocarbons into smaller, more useful ones	Hydrocarbon 
A substance containing only hydrogen and carbon atoms	Monomer 
A small, unsaturated molecule that can be used to make a polymer	Functional group 
The group of atoms responsible for the properties of the substance	Polymer 