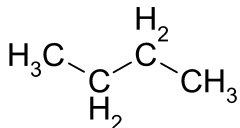
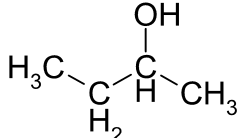
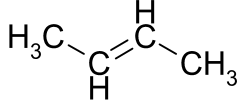
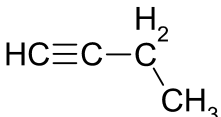
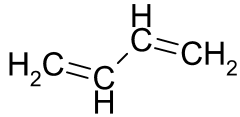
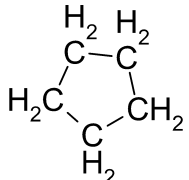
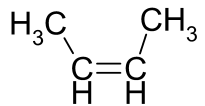
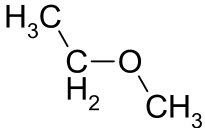


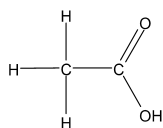
# Functional Groups

Name: \_\_\_\_\_

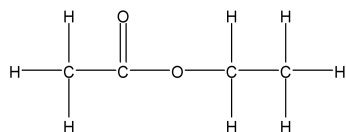
Name / Functional Group	Formula	Structural Formula
butane	(1) $C_4H_{10}$ (2) $CH_3CH_2CH_2CH_3$	
name & functional group	(1) and (2)	
name only	(1) and (2)	
name only	(1) and (2)	
name only	(1) and (2)	
name only	(1) only	
name only	(1) and (2)	
functional group	(1) and (2)	

Name / Functional Group	Formula	Structural Formula
functional group	(1) and (2)	
functional group only	(1) and (2)	
name only	(1) only	

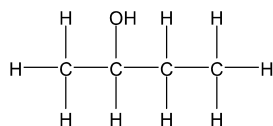
1) Identify the functional groups on the following organic molecules.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2) Draw simple organic molecules that contain the following functional groups.

Cycloalkane

Ether

Ester