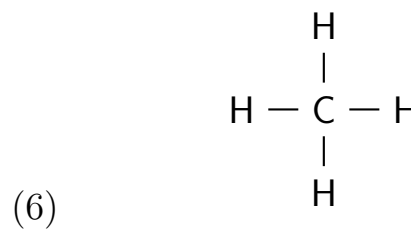
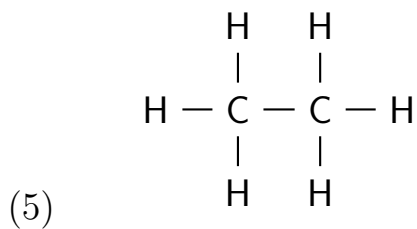
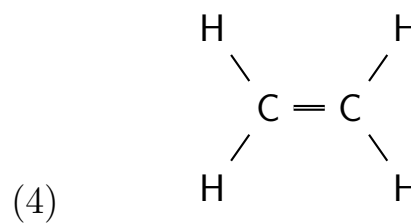
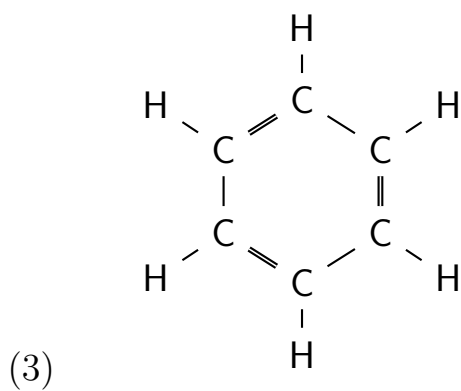
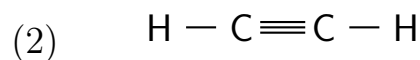
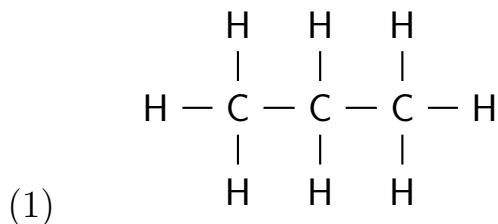




Hydrocarbons

Name _____ Date _____

Recognize a hydrocarbon chemical compound, then write down its expanded form, and indicate the group it belongs to.





Answers

Recognize a hydrocarbon chemical compound, then write down its expanded form, and indicate the group it belongs to.

(1)	Propane	C_3H_8	$CH_3CH_2CH_3$	Alkanes
(2)	Ethyne (Acetylene)	$CH \equiv CH$	C_2H_2	Alkynes
(3)	Benzene	C_6H_6	C_6H_6	Arenes
(4)	Ethene (Ethylene)	C_2H_4	$CH_2=CH_2$	Alkenes
(5)	Ethane	C_2H_6	CH_3CH_3	Alkanes
(6)	Methane	CH_4	CH_4	Alkanes