

C1 4.1 - 4.2 revision tile quiz

Name: _____

What is the name of the fifth alkane		What is the process called where a gas is turned back to a liquid	
--------------------------------------	--	---	--

What is the name of the process where hydrocarbons are separated from crude oil?		What word is missing from this definition of a hydrocarbon "a molecule made from carbon and hydrogen...."		Complete the sentence: An alkane is a saturated	
--	--	---	--	---	--

What is the name of the sixth alkane		What is the name of the second alkane	
--------------------------------------	--	---------------------------------------	--

What is the name of the third alkane		Crude oil is a mixture/compound made up for different chemicals		Alkanes contain only carbon and....	
--------------------------------------	--	---	--	-------------------------------------	--

What is the name of the fourth alkane		How many hydrogen atoms are in an alkane with 17 carbons	
---------------------------------------	--	--	--

The first alkane member is CH ₄		True or false: The formula for an alkane is C _n H _{2n}		How many carbons are in an alkane with 10 hydrogens	
--	--	--	--	---	--

What is the process called where you separate a mixture of liquids		Which end of the fractionating column is hotter? The bottom or the top?	
--	--	---	--

How many hydrogens are in an alkane with 5 carbons		What is the name of the first alkane		What is the name of the process where a liquid is turned to a gas?	
--	--	--------------------------------------	--	--	--

What end of the fractionating column do gas fractions go to? The bottom or the top?		The sixth member of the alkanes has the formula C ₆ H ₁₆	
---	--	--	--