Regents Chemistry
Organic Quiz

Name: _____
Date: _____ Per: _____

1. Organic chemistry is the study of _____ -containing compounds. (fill in the correct element)

2. A hydrocarbon is a molecule composed of which two elements?

3. _____ How many covalent bonds will each carbon atom make in an organic molecule?
   a. 2
   b. 4
   c. 6
   d. 8

4. _____ Which compound below is an alkene?
   a. C_6H_{12}
   b. C_8H_{12}
   c. $C_{15}H_{32}$
   d. $C_{10}H_{22}$

5. _____ Which of the following is a saturated hydrocarbon?
   a. 2-butene
   b. pentane
   c. ethanol
   d. propyne

Fill in the missing blanks below [2 pts ea.]:

	Chemical Name	Class/Functional Group	Structural Formula
6.		XXXXXX	
7.	2-methylpentane	XXXXXX	
8.	2,3-dimethylbutane	XXXXXX	