Date of the lines			-	-
<b>FXF</b>	u		7	<b>#</b> 1
				W A

Chem 100	
(Due date	)
10 noints	

Name			
	(last)	(first)	

Lecture Section #\_\_\_\_\_ Instructor \_\_

Α.	Write	the	number	of	covalent	bonds	that	must	be	formed	bу	each	of	the	following	atoms
			c compo													

S

4. F

- B. Write the general formula for each of the following classes of hydrocarbons and indicate whether it is saturated or unsaturated.

		General Formula	Saturated or Unsaturated
1.	alkyne		
2.	alkane		
3.	alkene	,	

Write the IUPAC name for each of the following.

1. 
$$CH_3 - C - CH_3$$
  
 $CH_3$ 

6. 
$$-\dot{c}$$
  $-\dot{c}$   $-\dot{c}$   $-\dot{c}$ 

D. Draw the full structural formula for each of the following, showing all C's and H's. Use a dash to indicate a covalent bond. Be sure you have shown the correct number of bonds for each atom.

cyclobutane	3-ethy1-2-heptene
2,2-difluoropropane	2-pentyne
ethene	3,3,4-trimethylhexane