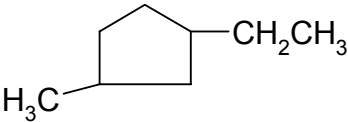
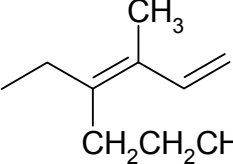
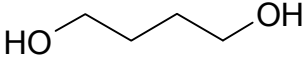
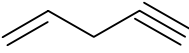


Organic Nomenclature Lab

Structure	Name	Special Instructions
$ \begin{array}{ccccccc} & & \text{CH}_3 & & \text{CH}_3 & & \\ & & & & & & \\ \text{CH}_3\text{CH}_2 & - & \text{C} & - & \text{C} & - & \text{C} & - & \text{C} & - & \text{CH}_3 \\ & & & & & & & & & & \\ & & \text{H} & & \text{H}_2 & & \text{H} & & \text{H} & & \\ & & & & & & & & & & \\ & & & & \text{CH}_2\text{CH}_3 & & & & & & \end{array} $		The geometry around the 5 th carbon.
		
		The geometry around the 3 rd carbon.
	2-butanone	
	2-methyl-2-propanol	
		
	nitrobenzene	
		What type of hybridization does the 4 th carbon have?
	1-cyano-3-buten-2-one	
