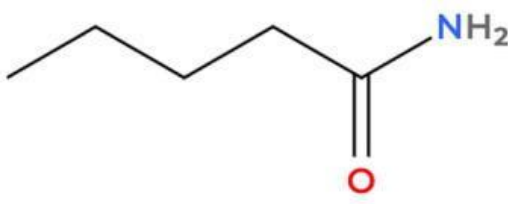
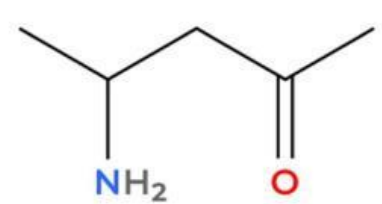
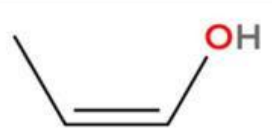
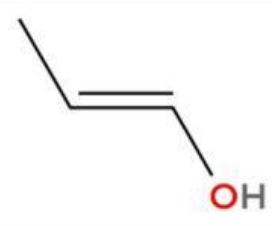
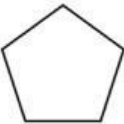
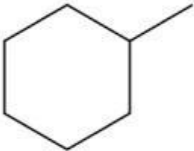
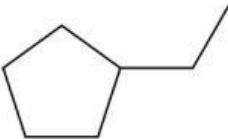
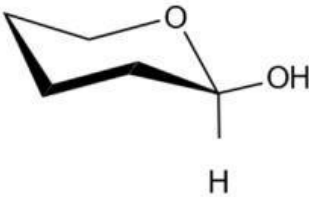
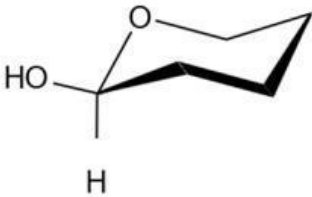
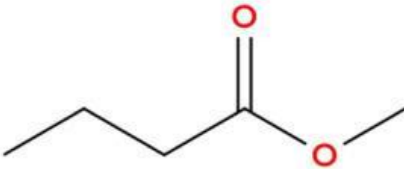
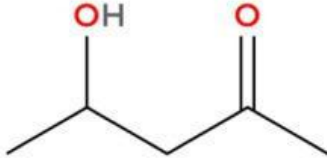
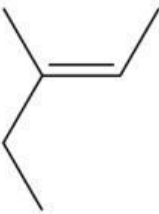
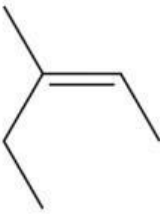
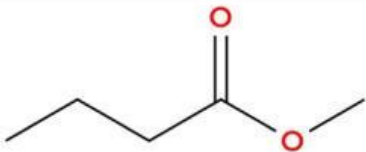
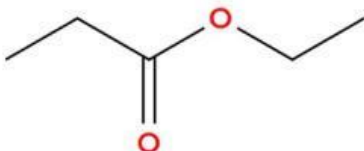
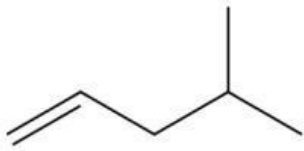
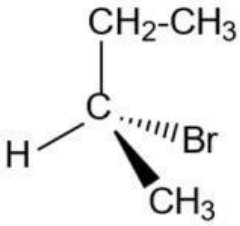
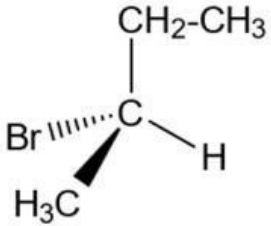


ISOMERIA

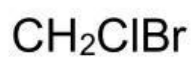
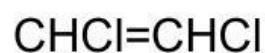
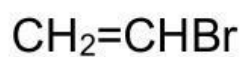
1- Escull el tipus d'isomeria de cada parell d'isòmers:

$ \begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3-\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_3 \\ \\ \text{CH}_3 \end{array} $	$ \begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3-\text{CH}-\text{CH}-\text{CH}_2-\text{CH}_3 \\ \\ \text{CH}_2-\text{CH}_3 \end{array} $
CH ₃ -CO-CH ₂ -CH ₂ -CH ₃	CH ₃ -CHOH-CH ₂ -CH=CH ₂
CH ₃ -CH ₂ -CH ₂ -CH ₂ OH	CH ₃ -CH ₂ -CHOH-CH ₃
	
	
CH ₃ -CH ₂ -CH ₂ -CHO	CH ₃ -CH ₂ -CO-CH ₃

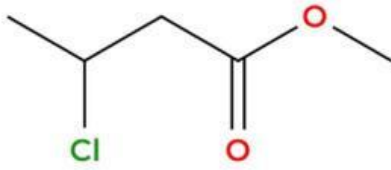
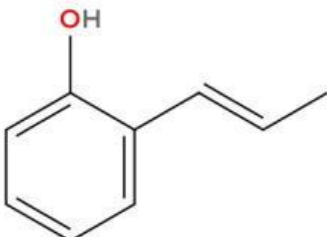
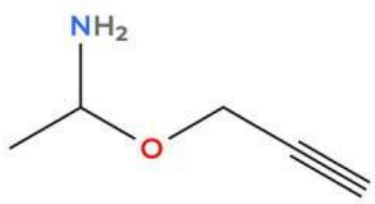
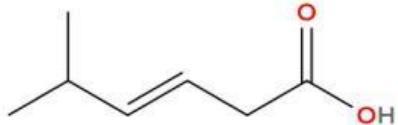
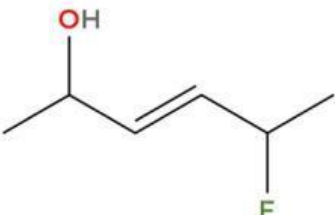
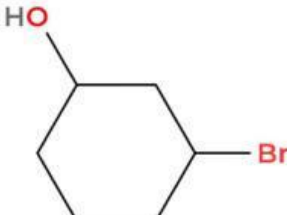
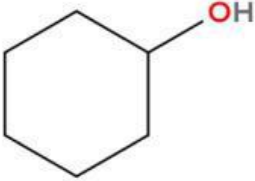
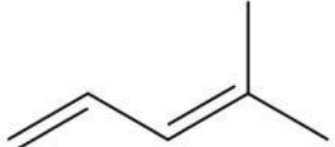
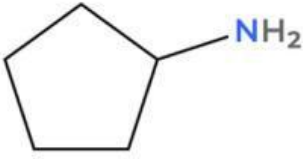
$\text{CH}_3\text{-CH=CH-CH}_2\text{-CH}_3$	
$\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-CHOH-CH}_3$	$\text{CH}_3\text{-CH}_2\text{-O-CH}_2\text{-CH}_2\text{-CH}_3$
	
$\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-COOH}$	$\text{CH}_3\text{-CH}_2\text{-COO-CH}_3$
	
	
	

	
	
$\text{CH}_3\text{-CH}_2\text{-O-CH}_2\text{-CH}_2\text{-CH}_3$	$\text{CH}_3\text{-O-CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_3$
	

2- Diques si les següents molècules tenen **isomeria espacial** i en cas afirmatiu, escull de quin **tipus** és:



3- Fixa't amb les següents molècules i digues el **nombre de carbonis asimètrics** que tenen.

1  Té C quiral	2  Té C quiral	3  Té C quiral
4  Té C quiral	5  Té C quiral	6  Té C quiral
7  Té C quiral	8  Té C quiral	9  Té C quiral

4- Quines molècules de la taula anterior tenen isomeria **cis-trans** de doble enllaç?

1

2

3

4

5

6

7

8

9