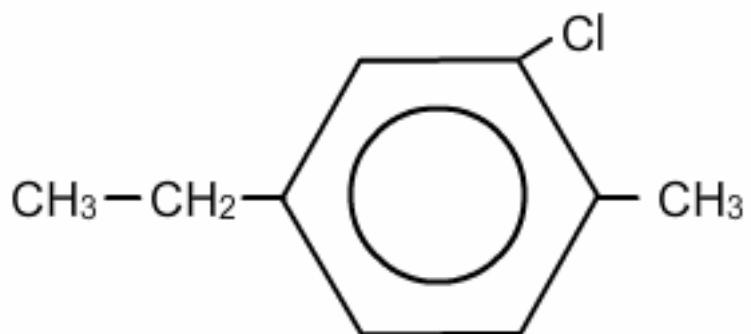


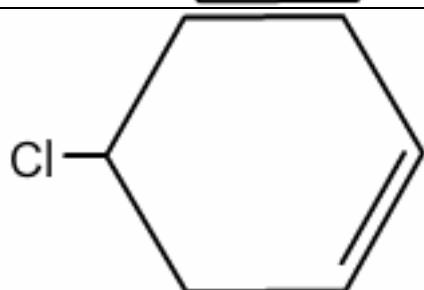
EJERCICIOS NOMENCLATURA COMPUESTOS ORGÁNICOS 1

Nº	Fórmula	Nombre
1	$ \begin{array}{ccccccc} & \text{CH}_3 & & \text{CH}_3 & & & \\ & & & & & & \\ \text{CH}_3 - \text{CH}_2 - & \text{C} - & \text{CH}_2 - & \text{C} - & \text{CH}_2 - & \text{CH} - & \text{CH}_3 \\ & & & & & & \\ & \text{CH}_3 & & \text{CH}_2 & & \text{CH}_3 & \\ & & & & & & \\ & & & \text{CH}_3 & & & \end{array} $	
2	$\text{CH}_3 - \text{CH} = \text{CH} - \text{CH} = \text{CH}_2$	
3	$ \begin{array}{ccccccccc} & \text{CH}_3 & & & \text{CH}_3 & & & & \\ & & & & & & & & \\ \text{CH}_3 - & \text{CH} - & \text{CH} = & \text{CH} - & \text{C} = & \text{CH} - & \text{CH}_2 - & \text{C} \equiv & \text{CH} \\ & & & & & & & & \\ & & & & & & & & \end{array} $	
4	$ \begin{array}{ccccccccc} & \text{CH}_3 & & \text{CH}_3 - & \text{CH} - & \text{CH}_3 & & & \\ & & & & & & & & \\ \text{CH}_3 - \text{CH}_2 - & \text{C} - & \text{CH} - & \text{CH} - & \text{C} - & \text{CH}_2 - & \text{CH} - & \text{CH}_2 - & \text{CH}_3 \\ & & & & & & & & \\ & \text{CH}_3 & \text{CH}_3 & & \text{CH}_2 & & \text{CH}_2 & & \\ & & & & & & & & \\ & & & & \text{CH}_3 & & \text{CH}_3 & & \\ & & & & & & & & \\ & & & & & & & & \end{array} $	
5	$ \begin{array}{ccccccccc} & \text{CH}_3 - & \text{C} \equiv & \text{C} - & \text{CH} - & \text{CH} = & \text{C} - & \text{CH}_2 - & \text{C} \equiv & \text{C} - & \text{CH}_3 \\ & & & & & & & & & & \\ & & & & & & & \text{CH}_3 & & & \end{array} $	
6	<p>The diagram shows a six-membered ring with two double bonds, characteristic of cyclohexadiene. A single bond extends from the bottom-right carbon atom of the ring to a bromine atom (Br).</p>	

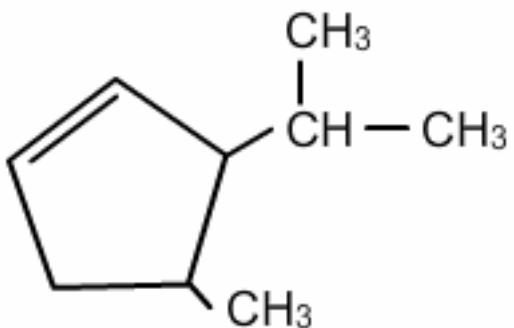
7



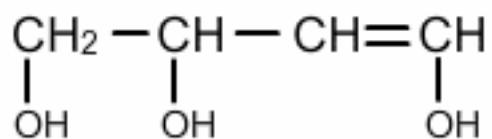
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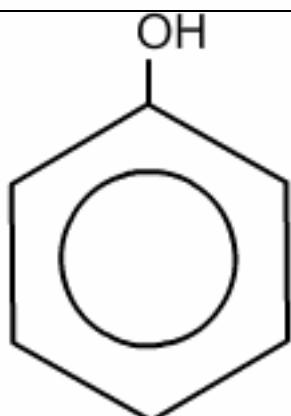
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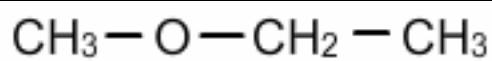
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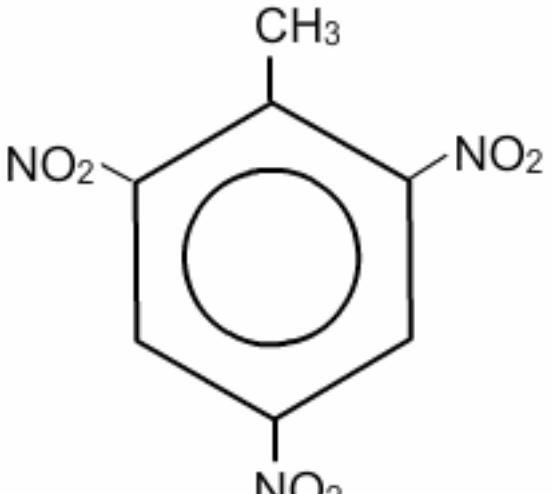
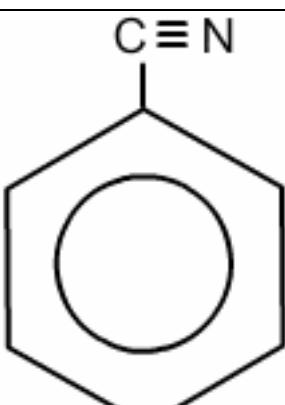
11



12



13	$\text{CH}_3-\underset{\text{CH}_3}{\underset{ }{\text{CH}}}-\text{O}-\text{C}_6\text{H}_5$	
14	$\text{CH}_3-\text{CH}_2-\underset{\text{H}}{\overset{\text{O}}{\underset{\diagup}{\text{C}}}}-$	
15	$\text{CH}_3-\text{CO}-\text{CH}_3$	
16	$\text{CH}_3-\text{C}\equiv\text{C}-\text{CO}-\text{CH}_3$	
17	CH_3-COOH	
18	$\text{HOOC}-\text{CH}=\text{CH}-\text{CH}_2-\text{COOH}$	
19	$\text{CH}_3-\text{COO}-\text{CH}_2-\text{CH}_3$	
20	$\text{CH}\equiv\text{C}-\text{COO}-\text{CH}_2-\text{CH}_3$	
21	$\text{CH}_2\text{OH}-\text{CH}-\text{CHOH}-\text{CH}=\text{CH}_2$ CH_3	
22	$\text{CH}_3-\text{CH}_2-\text{CH}_2-\text{O}-\text{C}_6\text{H}_5$	
23	$\text{CH}_2=\text{CH}-\text{CHOH}-\text{CH}_2-\text{COOH}$	
24	$\text{CH}_3-\text{CH}=\text{CH}-\text{CHOH}-\text{CH}=\text{CH}-\text{CH}_2\text{OH}$	
25	$\text{COOH}-\text{CH}=\text{CH}-\text{CH}_2-\text{CH}_2-\text{COOH}$	
26	$\text{CH}_3-\text{C}\equiv\text{C}-\text{CH}_2-\text{COO}-\text{CH}_2-\text{CH}_2-\text{CH}_3$	
27	$\text{CH}_3-\text{CH}=\text{CH}-\text{CH}_2-\text{COO}-\text{CH}=\text{CH}_2$	
28	$\text{CH}_3-\text{CO}-\text{CH}=\text{CH}-\text{CO}-\text{CH}_2-\text{CH}_3$	
29	$\text{CH}_3-\text{CH}_2-\text{NH}_2$	
30	NH_2 $\text{CH}_3-\text{CH}-\text{CH}_2-\text{CH}_2-\text{NH}_2$	

31	$\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3—\text{N}—\text{CH}_2—\text{CH}_3 \end{array}$	
32	$\text{CH}_3—\text{CH}_2—\text{CO—NH}_2$	
33	$\text{CH}_3—\text{CH = CO—NH—CH}_3$	
34	$\begin{array}{c} \text{CH}_3—\text{CH—CH}_2—\text{CH—CH}_3 \\ \qquad \qquad \\ \text{NO}_2 \qquad \qquad \text{NO}_2 \end{array}$	
35		
36	$\text{CH}_3—\text{CH}_2—\text{C}\equiv\text{N}$	
37		
38	$\text{NH}_2—\text{CH}_2—\text{CH}_2—\text{CH}_2—\text{NH}$	
39	$(\text{CH}_3—\text{CH}_2)_2—\text{N—CH = CH}_2$	
40	$\text{CH}_3—\text{CH}_2—\text{CH}_2—\text{CONH—CH}_2—\text{CH}_3$	
41	$\begin{array}{c} \text{CH}_2—\text{CH}_2—\text{CH—CHO} \\ \qquad \qquad \\ \text{NO}_2 \qquad \qquad \text{NO}_2 \end{array}$	

42		
43	$\begin{array}{ccccccc} & \text{NH}_2 & & \text{NH}_2 & & \text{NH}_2 & \\ & & & & & & \\ \text{CH}_3 & - \text{CH} & - & \text{CH} & - & \text{CH} & - \text{CH}_3 \end{array}$	
44	$\begin{array}{ccccccccc} & \text{NO}_2 & & \text{F} & & & & & \\ & & & & & & & & \\ \text{CH}_3 & - \text{CH} & - & \text{C} = & \text{CH} & - & \text{CH} = & \text{CH} & - \text{CH} & - \text{CH}_3 \end{array}$	
45	$\begin{array}{ccccccccc} & \text{Br} & & \text{Cl} & & & & & \\ & & & & & & & & \\ \text{CH}_2 & - \text{CH} & - & \text{CONH} & - \text{CH}_2 & - \text{CH}_2 & - \text{CH}_3 & & \end{array}$	