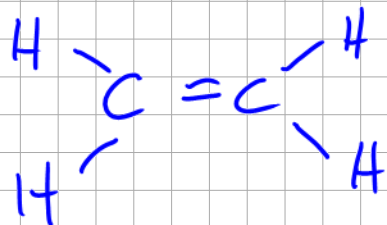
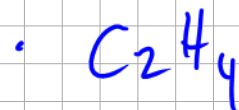
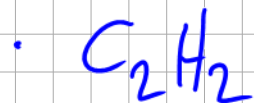


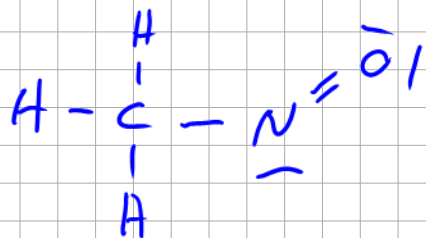
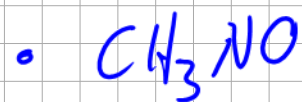
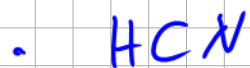
$\angle \text{HCC} = 110^\circ$; $\angle \text{HCH} = 110^\circ$



$\angle \text{HCC} = 120^\circ$; $\angle \text{HCH} = 120^\circ$



$\angle \text{HCC} = 180^\circ$

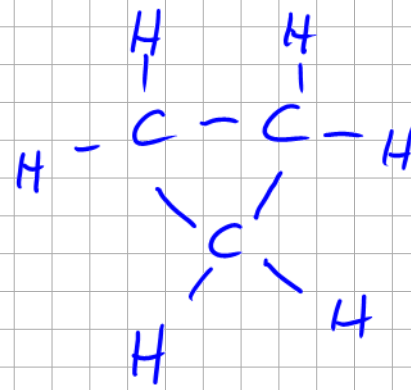
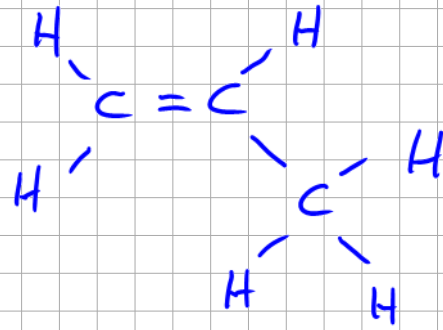


$\angle \text{CNO} = 120^\circ$

$\angle \text{HCN} = 110^\circ$

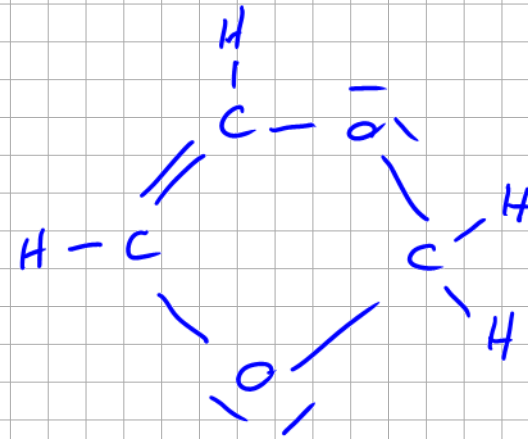
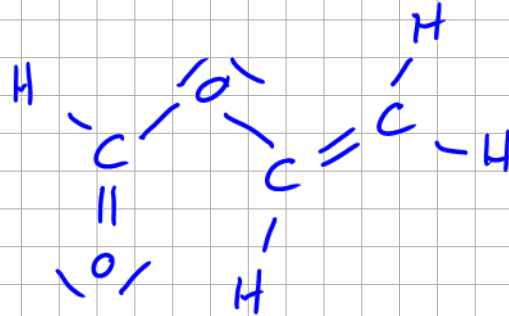
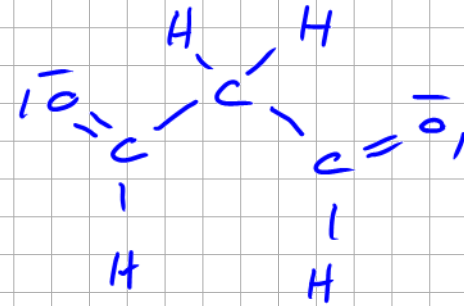
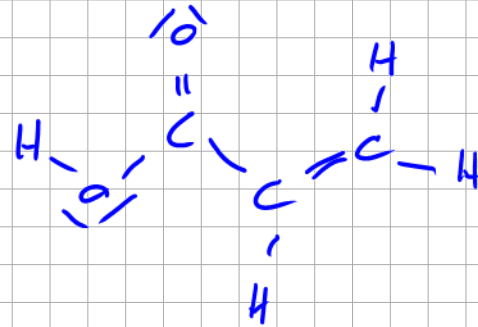
$\angle \text{HCH} = 110^\circ$

• C_3H_6 (2-)



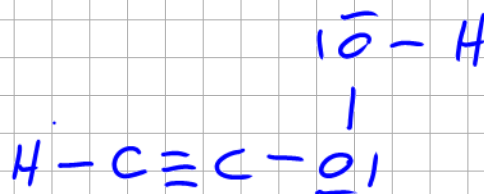
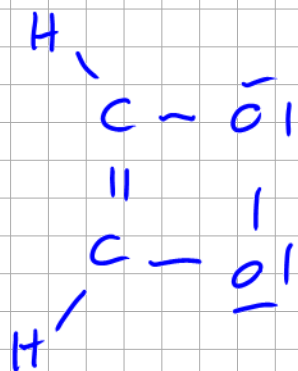
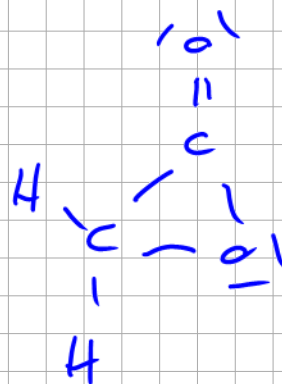
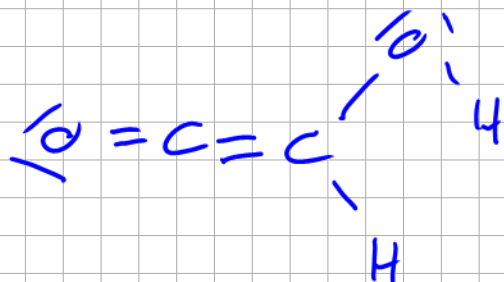
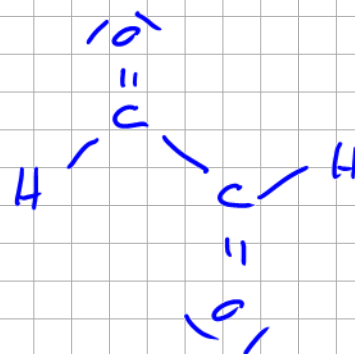
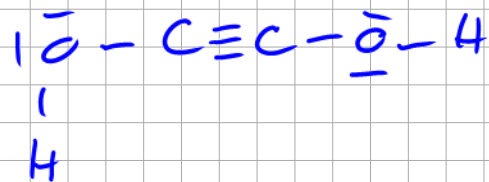
• $C_3H_4O_2$

(schwierig, viele
Lösungen möglich)



(etc.!)

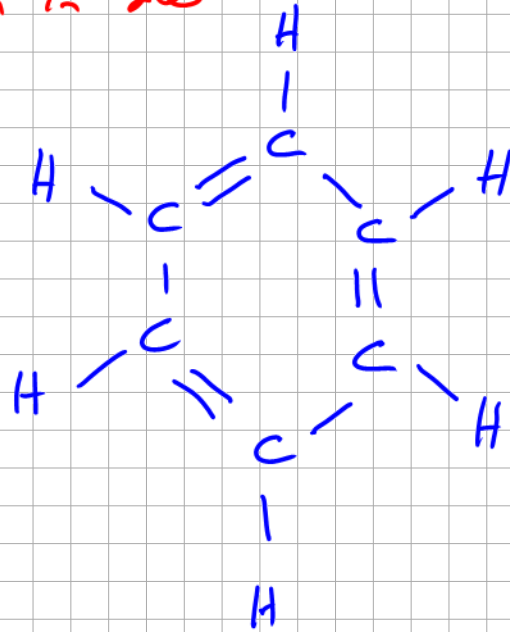
- $C_2H_2O_2$
(schwierig, viele
Lösungen möglich)



(etc!)

• C_6H_6

sehr viele Lösungen
möglich, eine sehr
häufige Form in der
Natur:



!! Am Schluss jeweils kontrollieren, ob Summenformel der Aufgabe
gleich der Summenformel der gezeichneten Struktur entspricht

!! Ableitregel in Ordnung ?!

!! Bindungswinkel in Ordnung ?!