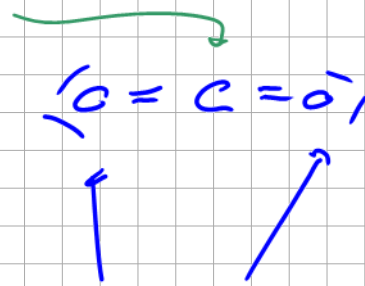
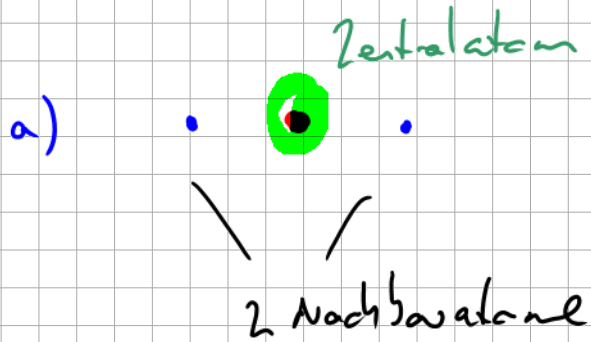
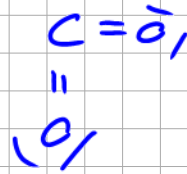
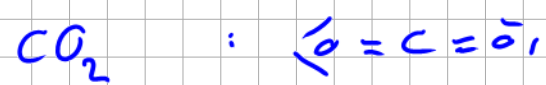
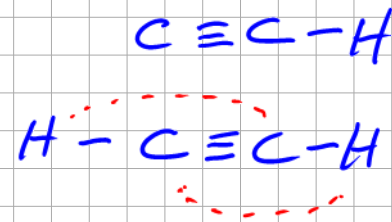
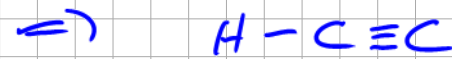
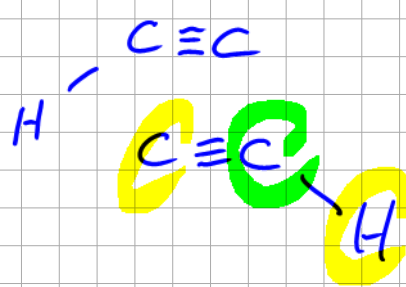
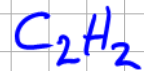


# Molekül zeichnen, Bindungswinkel

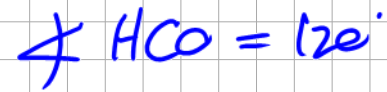
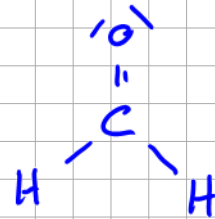
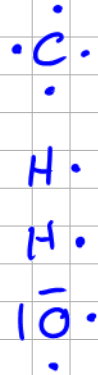
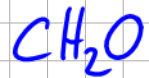
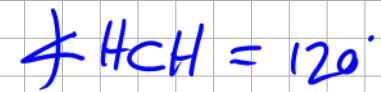
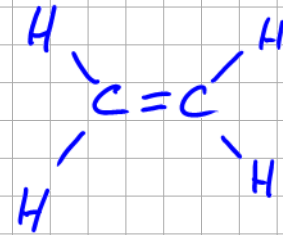
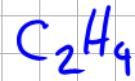
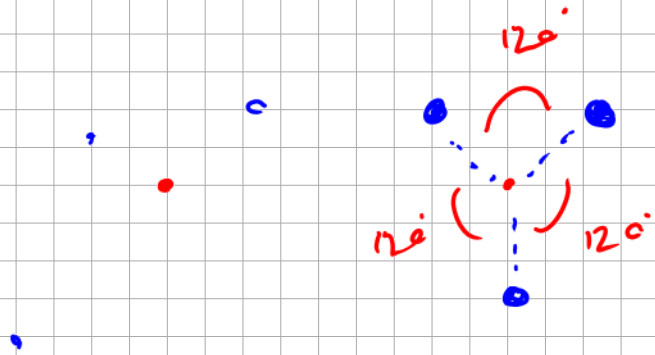


$\angle \text{OCO} = 180^\circ$

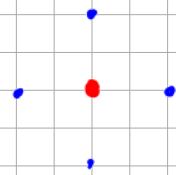


$\angle \text{HCC} = 180^\circ$

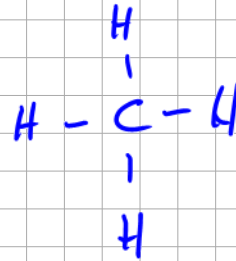
↳ 3 Nachbarn



c) 4 Nachbarn

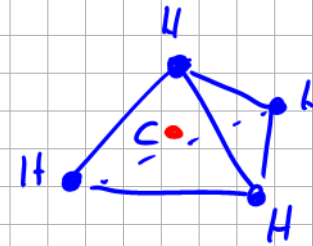
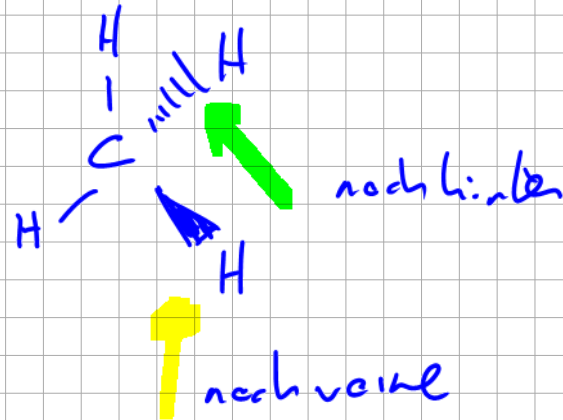


Bsp. CH<sub>4</sub>

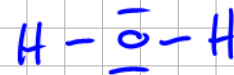
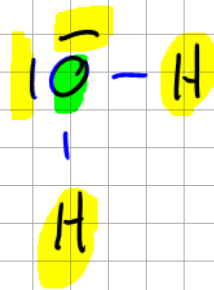


zeichnerisch  $\angle$  = 90°

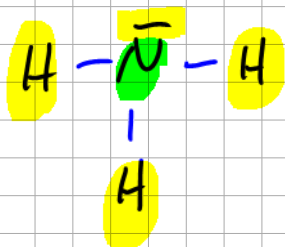
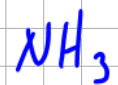
Realität  $\angle$  HCH = 110°



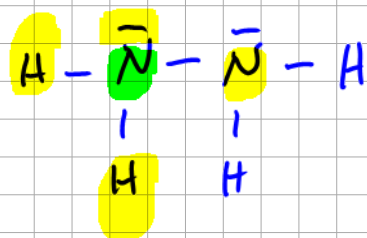
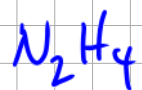
• H<sub>2</sub>O



$\angle$  HOH = 110°



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



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

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