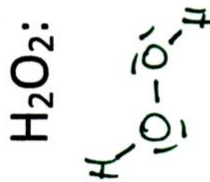
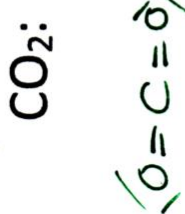
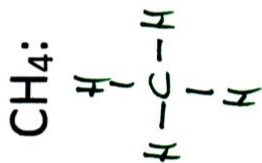
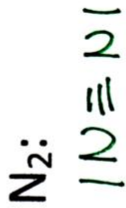
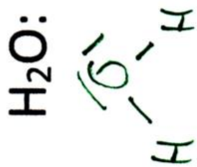
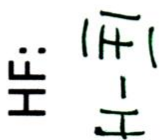
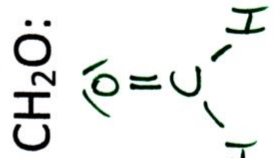
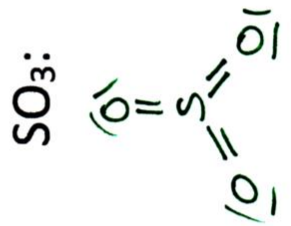
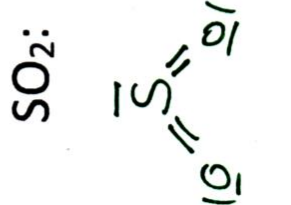


Übungsaufgaben: Valenzstrichformeln aufstellen

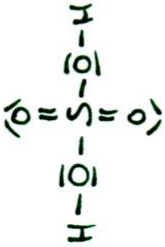
Es gibt eine Möglichkeit die Anzahl an **bindenden** und **nichtbindenden (freien) Elektronenpaaren** zu berechnen, s. S. 113 im Buch, allerdings kommt man mit ein bisschen Übung in der Regel auch durch Ausprobieren sehr schnell auf die richtige Lösung!



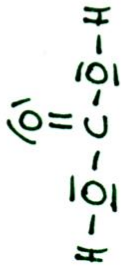
*Salz!
kein Molekül!*



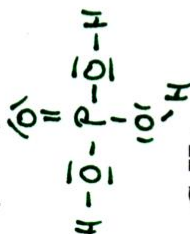
(Schwefelsäure)



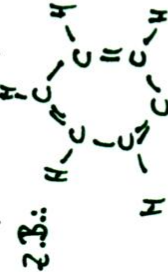
(Kohlensäure)



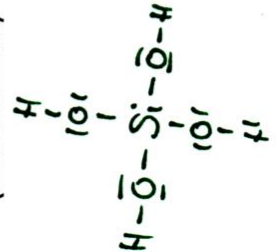
(Phosphorsäure)



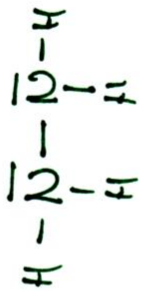
(u.a. Benzol)



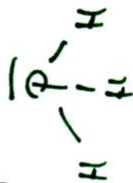
(Kieselsäure)



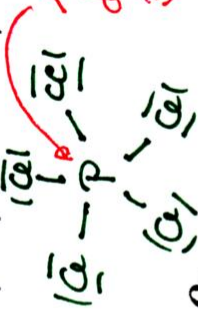
(Hydrazin)



(Phosphin)



(Phosphorpentachlorid)



*10 VE möglich,
da P in
3. Periode!*



(u.a. Ameisensäure)



(Dichlormonooxid)

