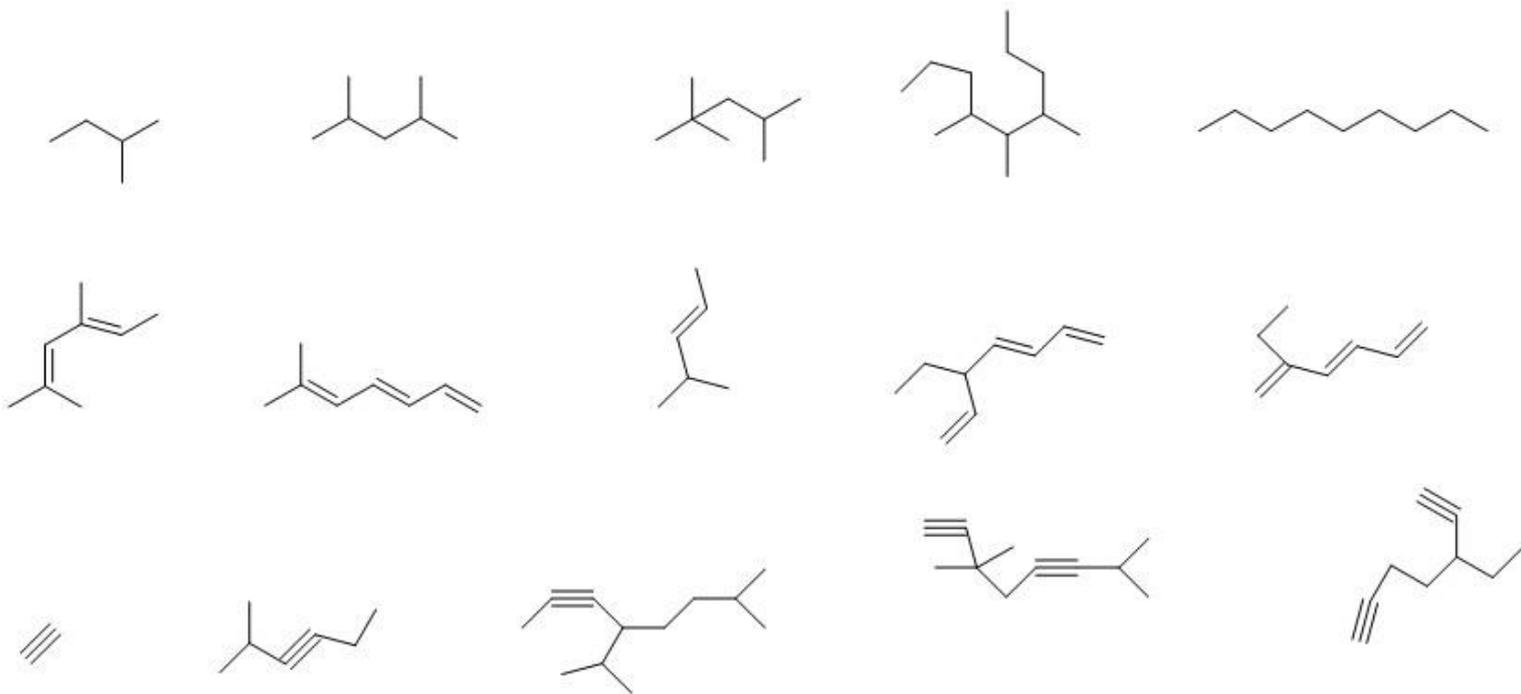
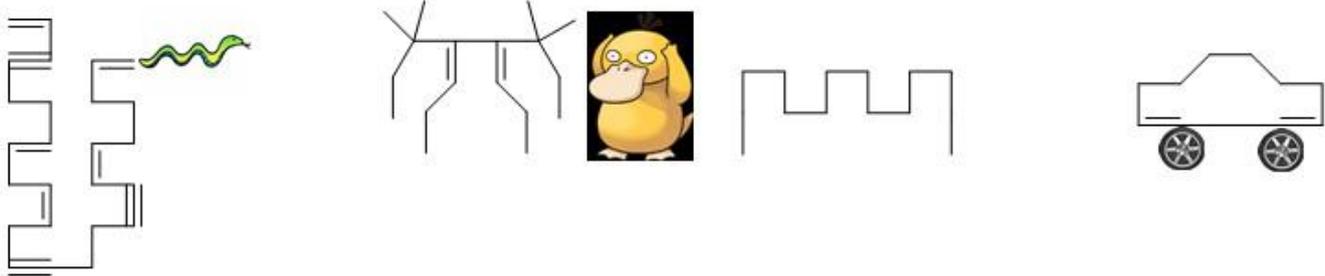


Aufgaben - Nomenklatur von Alkane, Alkene und Alkine



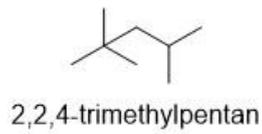
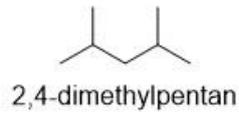
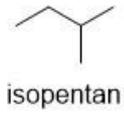
Für die Experten:



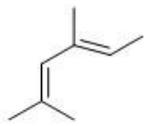
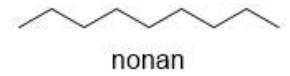
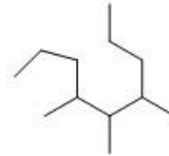
Tipp: Ein Alkankette bestehend aus 25 C-Atomen heißt „pentacosan“

Tipp: Ein Alkankette bestehend aus 11 C-Atomen heißt „undecan“  
 Tipp: Wenn die C-Atome eine geschlossene Kette bilden wird das Präfix „cyclo-“, drangehängt.  
 Zum Beispiel:  
 Hexan --- Cyclohexan

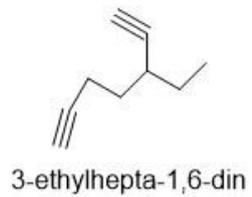
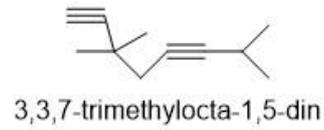
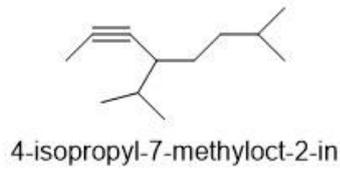
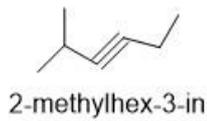
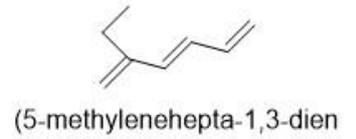
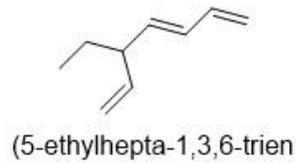
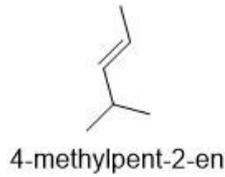
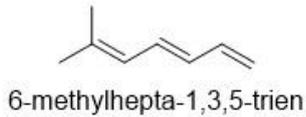
Aufgaben - Nomenklatur von Alkane, Alkene und Alkine



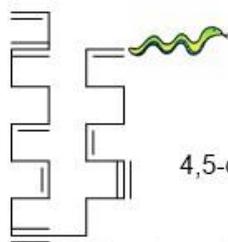
4,5,6-trimethylnonan



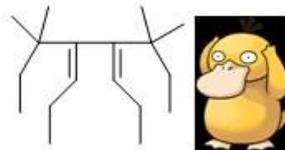
2,4-dimethylhexa-2,4-dien



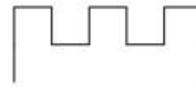
Für die Experten:



pentacosa-1,7,10,19,24-pentaen-3,13,17-triin



4,5-di-(1,1-di-methylpropyl)-octa-3,5-dien



tetradecan

cycloundeca-1,4-dien

