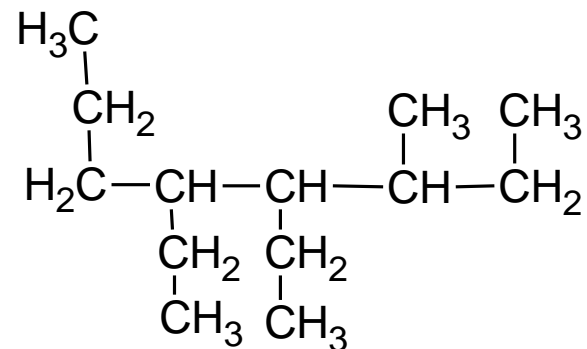
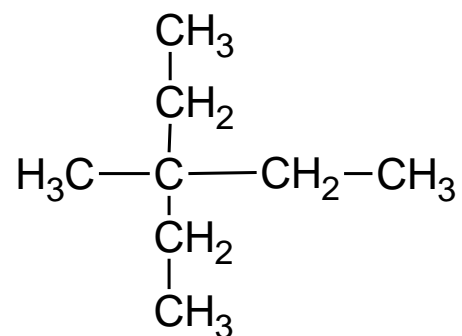
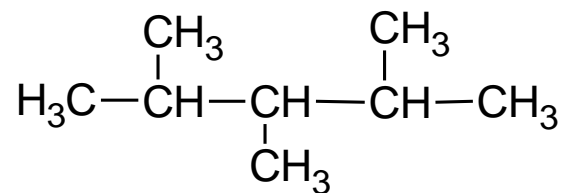
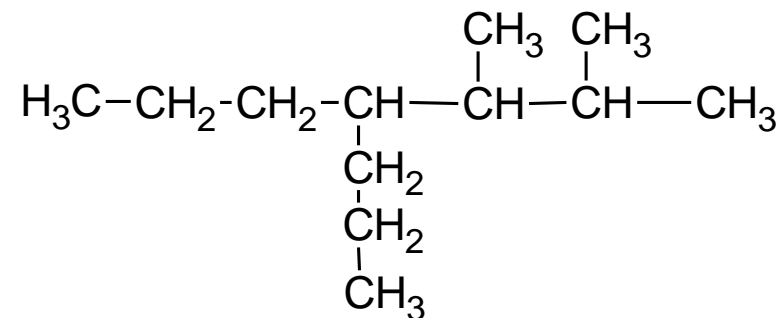
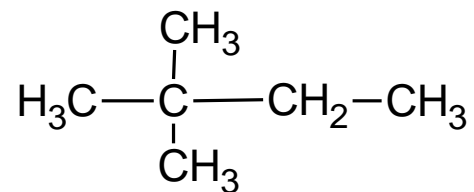


# Übung

Benennung von Alkanen

Nomenklaturregeln

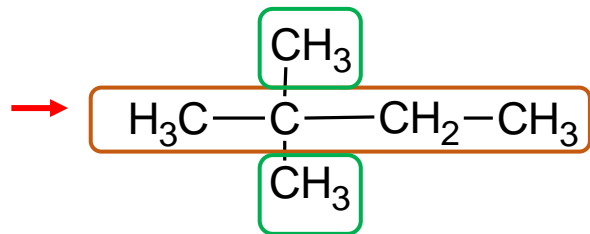
1. Benenne folgende Moleküle nach den Nomenklaturregeln:



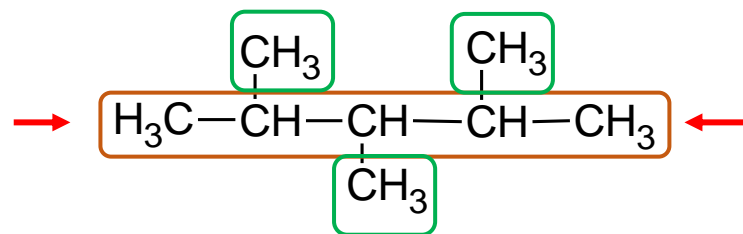
2. Korrigiere die folgenden falschen Namen, indem du die Strukturformel angibst und das Molekül richtig benennst:

3-Propylpentan

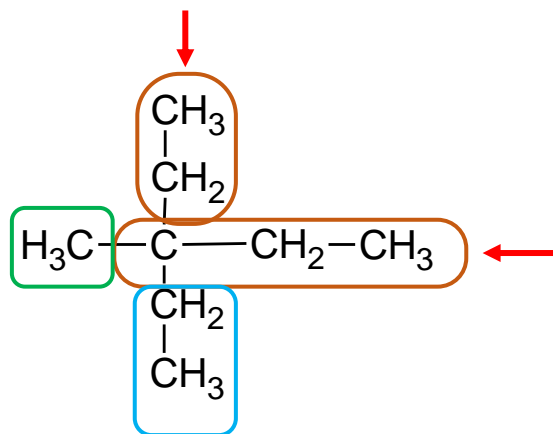
2,3-Dimethyl-5-ethylhexan



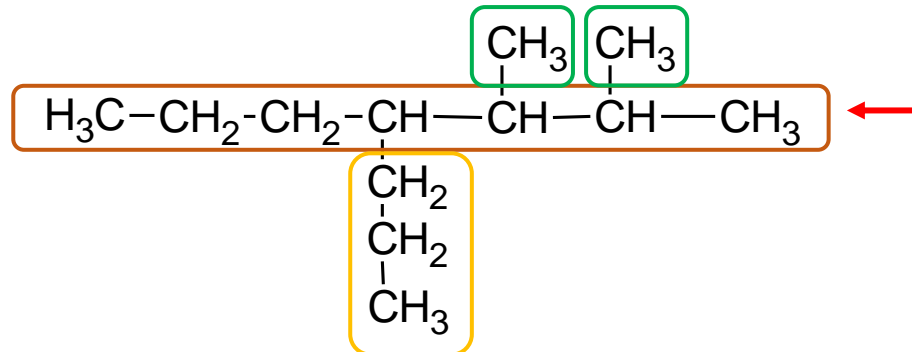
2,2-Dimethylbutan



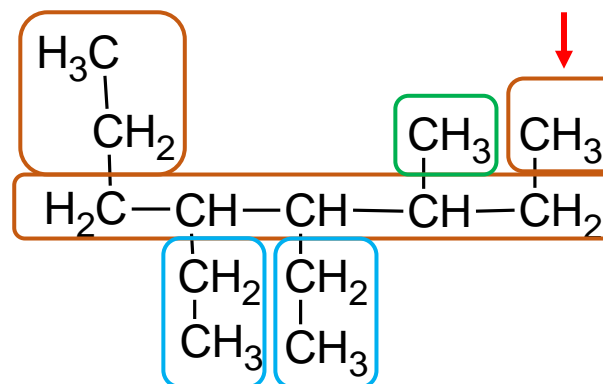
2,3,4-Trimethylpentan



3-Ethyl-3-methylpentan

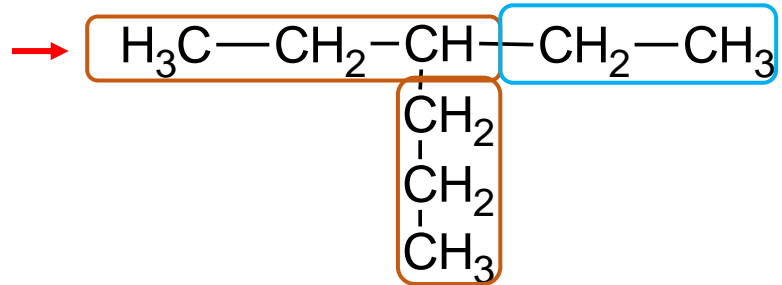


2,3-Dimethyl-4-propylheptan



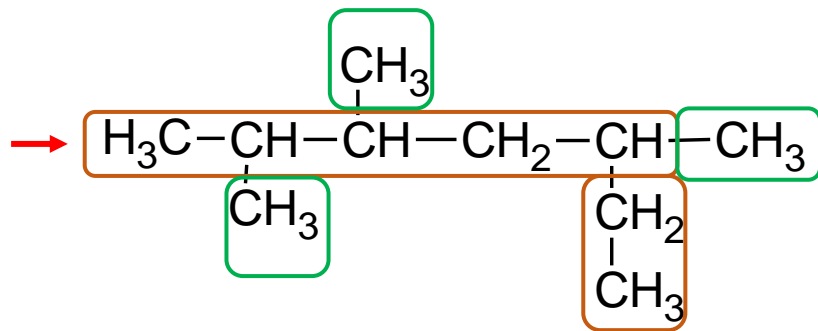
4,5-Diethyl-3-methyloctan

„3-Propylpentan“



Richtig: 3-Ethylhexan

„2,3-Dimethyl-5-ethylhexan“



Richtig: 2,3,5-Trimethylheptan