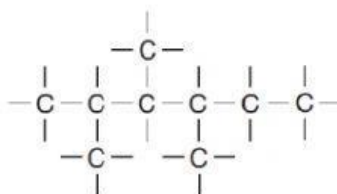


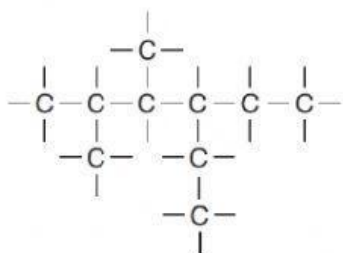
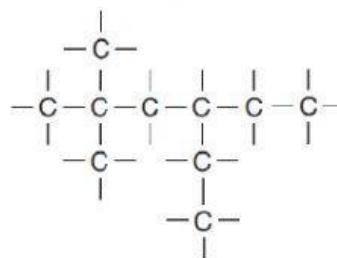
Alkane – Nomenklatur Teil 2

Aufgabe 1: Ziehe Verbindungsstriche zwischen den Alkanen und den passenden Namen.



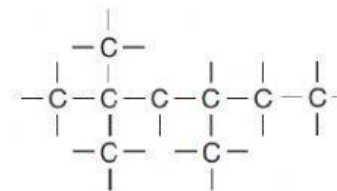
2, 2, 4 - Trimethylhexan

2, 3, 4 - Trimethylhexan

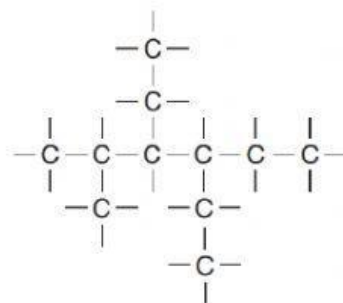


4 - Ethyl - 2, 4 - dimethylhexan

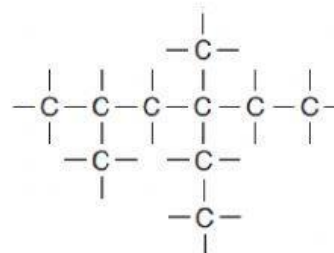
3, 4 - Diethyl - 2 - methylhexan



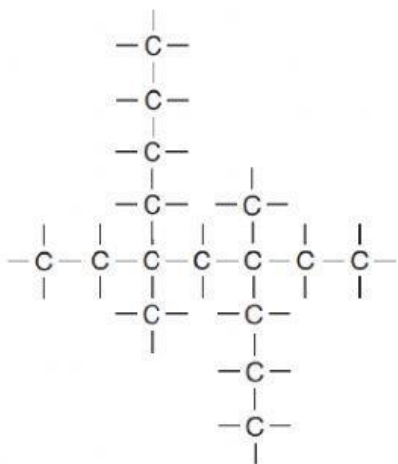
4 - Ethyl - 2, 2 - dimethylhexan



4 - Ethyl - 2, 3 - dimethylhexan



Aufgabe 2: Welcher Name ist richtig? Achte auf die Hauptkette. Klicke an.



3 - Butyl - 3, 5 - dimethyl - 5 - propylheptan

3 - Butyl - 5 - ethyl - 3, 5 - dimethyloctan

5 - Ethyl - 3, 5 - dimethyl - 3 - propylnonan

4, 6 - Dimethyl - 4, 6 - diethyldecan

4, 6 - Diethyl - 4, 6 - dimethyldecan