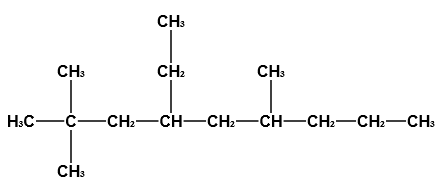
**Benennungsparcours für Alkane**

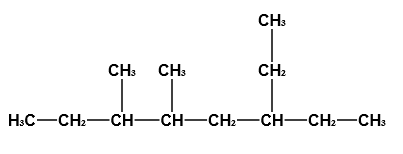
**Warm-up**

a) 2-Methyl-5-propyloctan b) 3,3-Diethyl-4-methylhexan

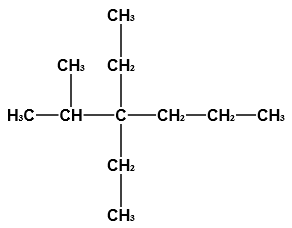
c) 3,4,4,5 Tetramethylheptan d) 2,3-Dimethylbutan

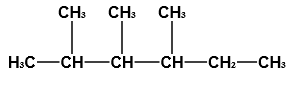
**More Warm-up:**





e) f)

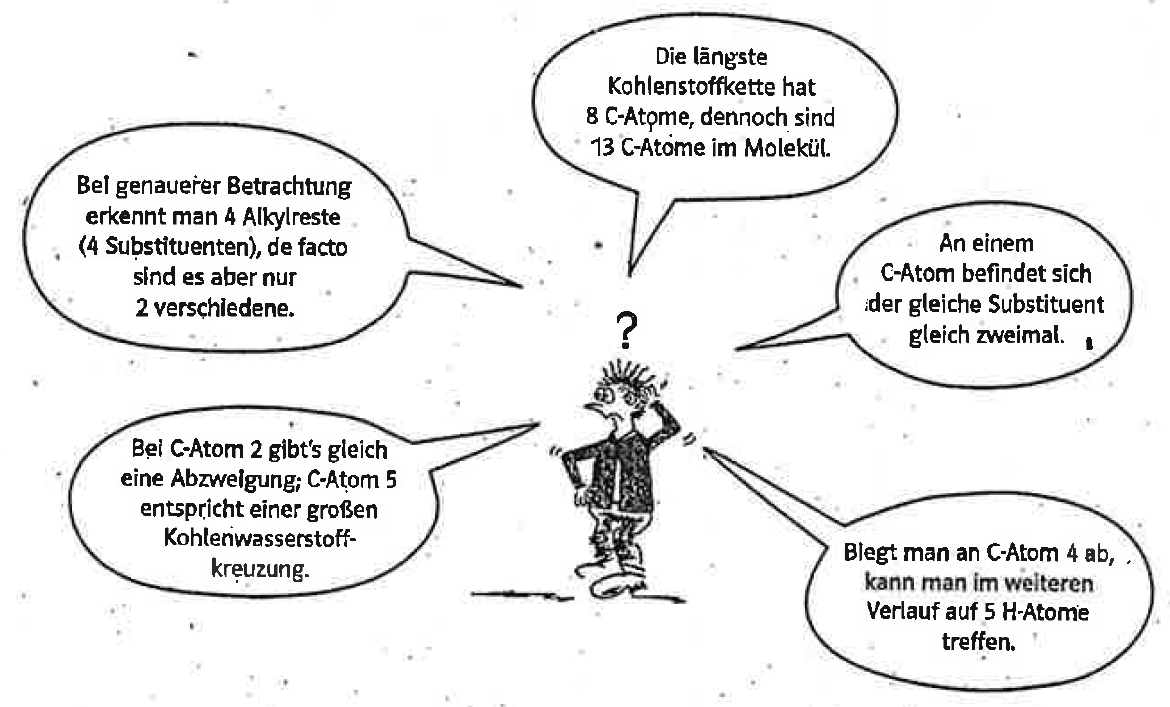




g) h)

**Most Warm-up:**

i) Um welches Alkan handelt es sich? Zeichne die Strukturformel anhand der Angaben und benenne es.



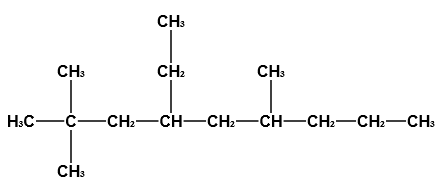
**Benennungsparcours für Alkane**

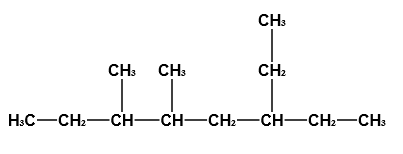
**Warm-up**

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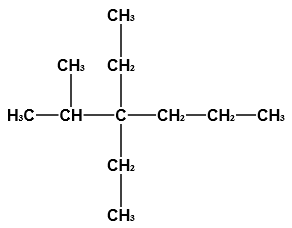
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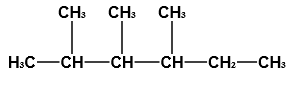
**More Warm-up:**





e) f)

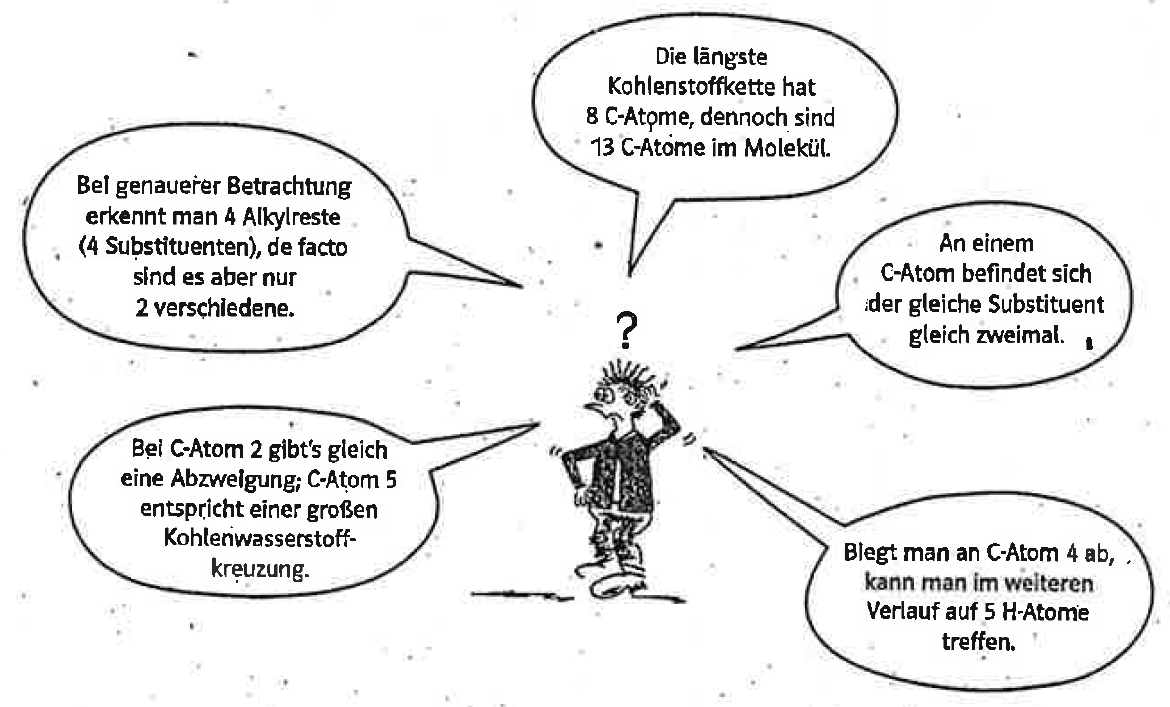




g) h)

**Most Warm-up:**

i) Um welches Alkan handelt es sich? Zeichne die Strukturformel anhand der Angaben und benenne es.



**Lösungen Benennungsparcours**

a.



b.



c.



d.



e. 4-Ethyl-2,2,6-trimethylnonan

f. 6-Ethyl-3,4-dimethyloctan

g. 3,3-Diethyl-2-methylhexan

h. 2,3,4-Trimethylhexan

i.



4-Ethyl-2,5,5-trimethyloctan

zur Wdh: <https://www.youtube.com/watch?v=xR5DqmRw6Yc>