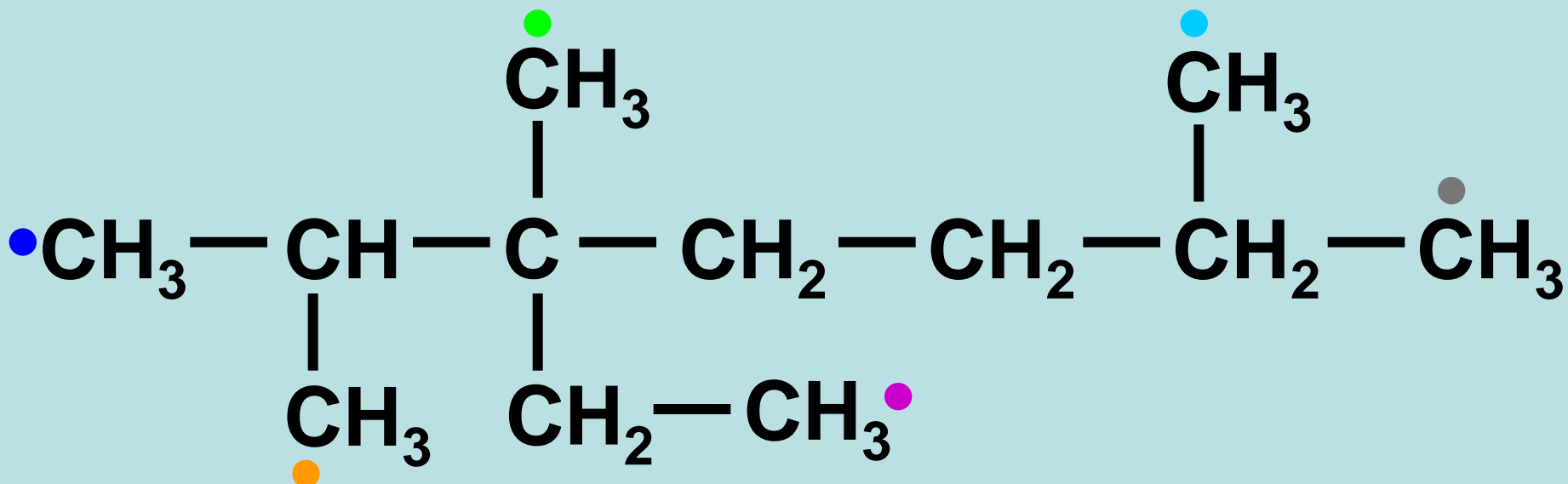
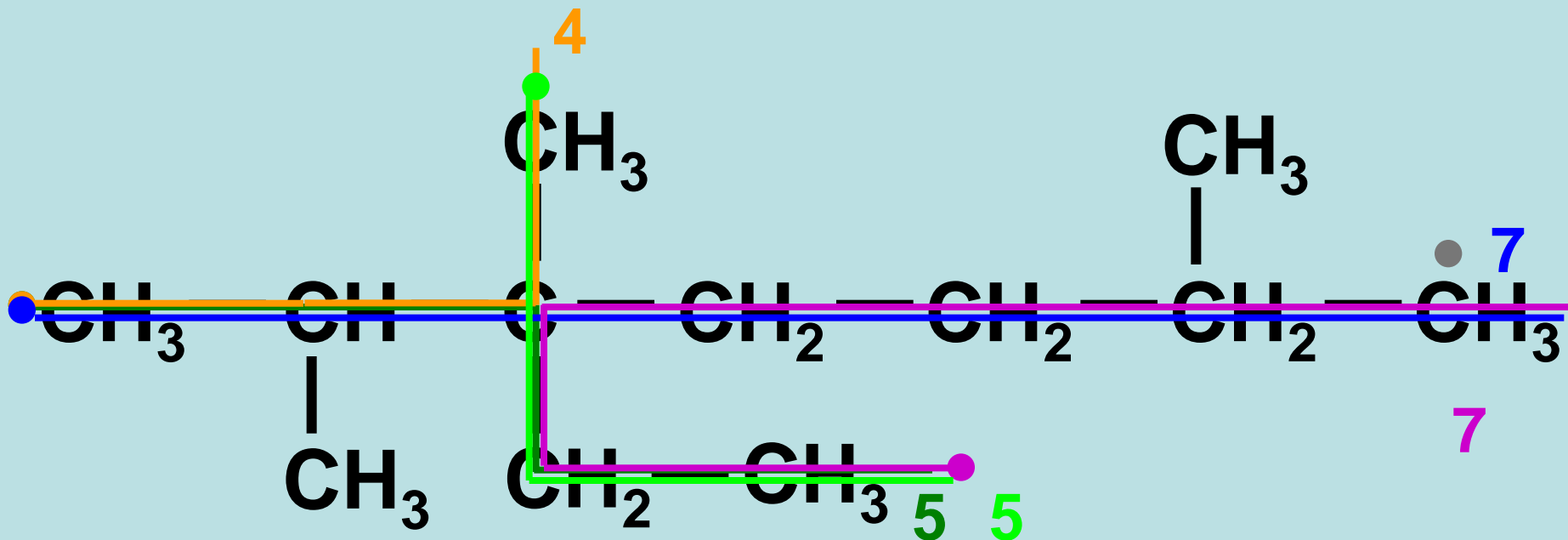


TARMOQQLANGAN  
TUZILISHLI  
ALKANLARNING  
NOMLANISHI

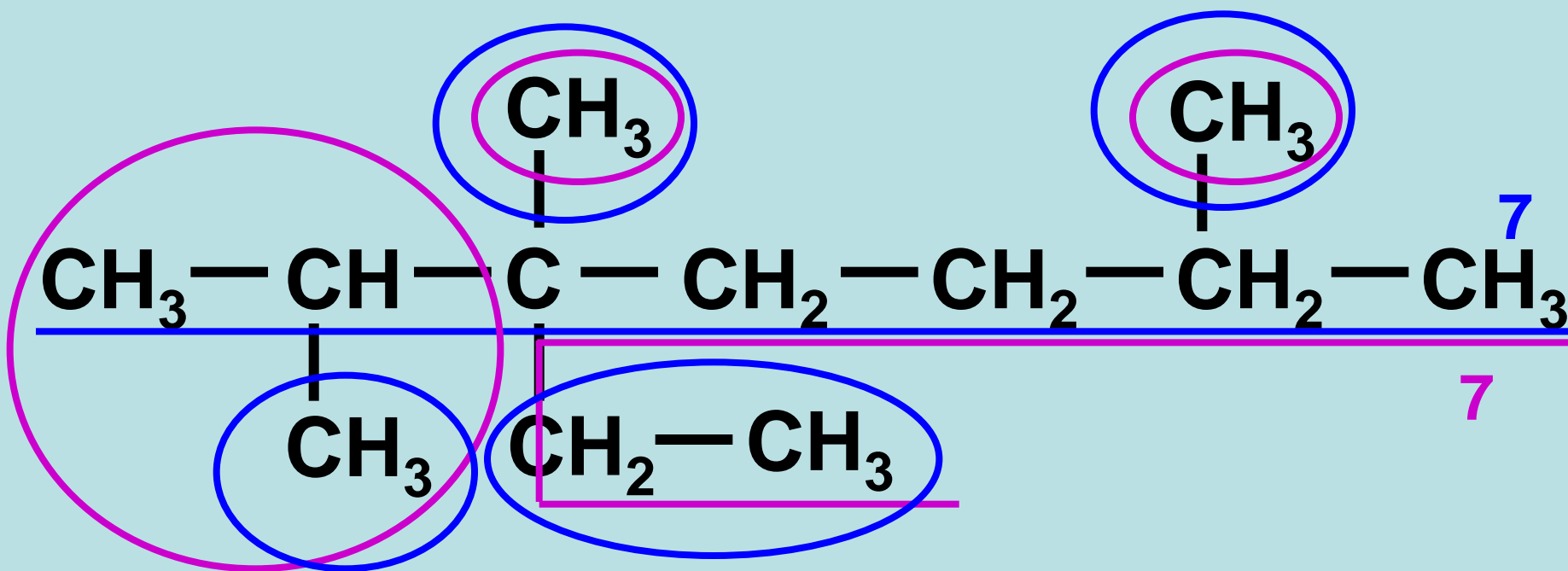
*Muallif: Komilov Q. O'.*



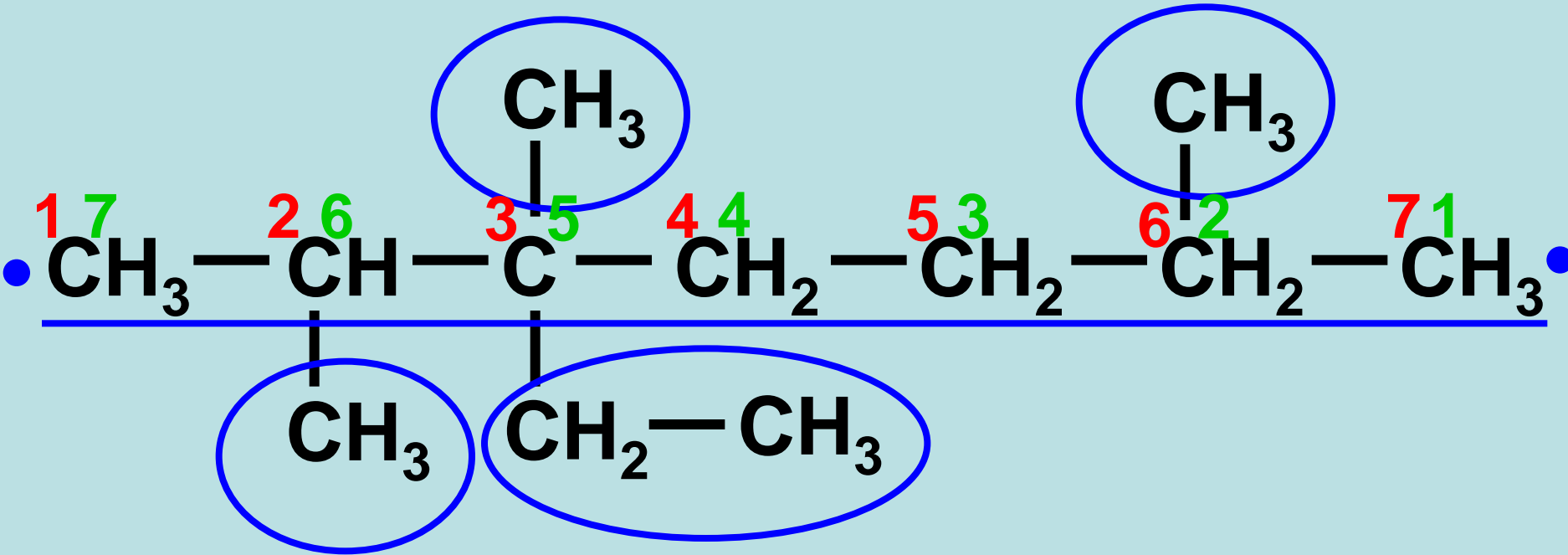
1. Molekuladagi uglerod atomlaridan iborat *eng uzun zanjirni* belgilang.



1. Molekuladagi uglerod atomlaridan iborat *eng uzun zanjirni* belgilang.



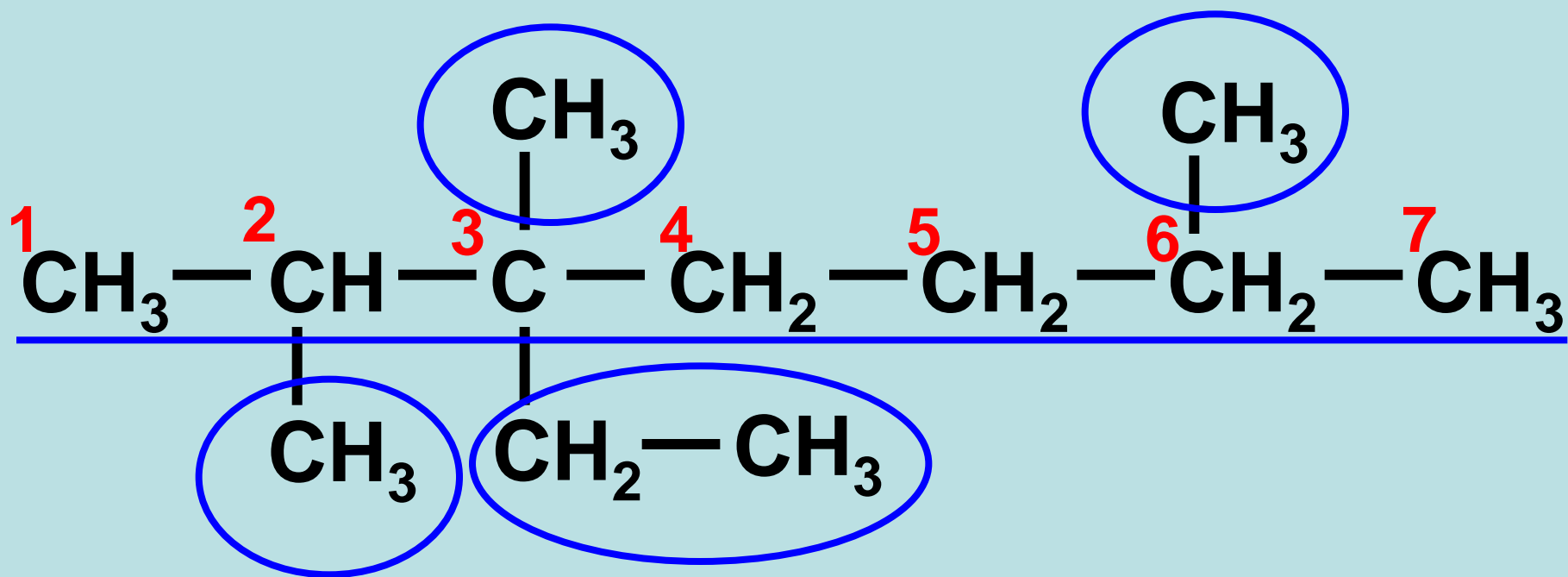
2. Tarmoqni belgilang (radikallar). Molekuladi bir necha uzunligi bir xil uglerod zanjirlari o'lganda, eng ko'p tarmoqlangan janjar asos qilib olinadi.



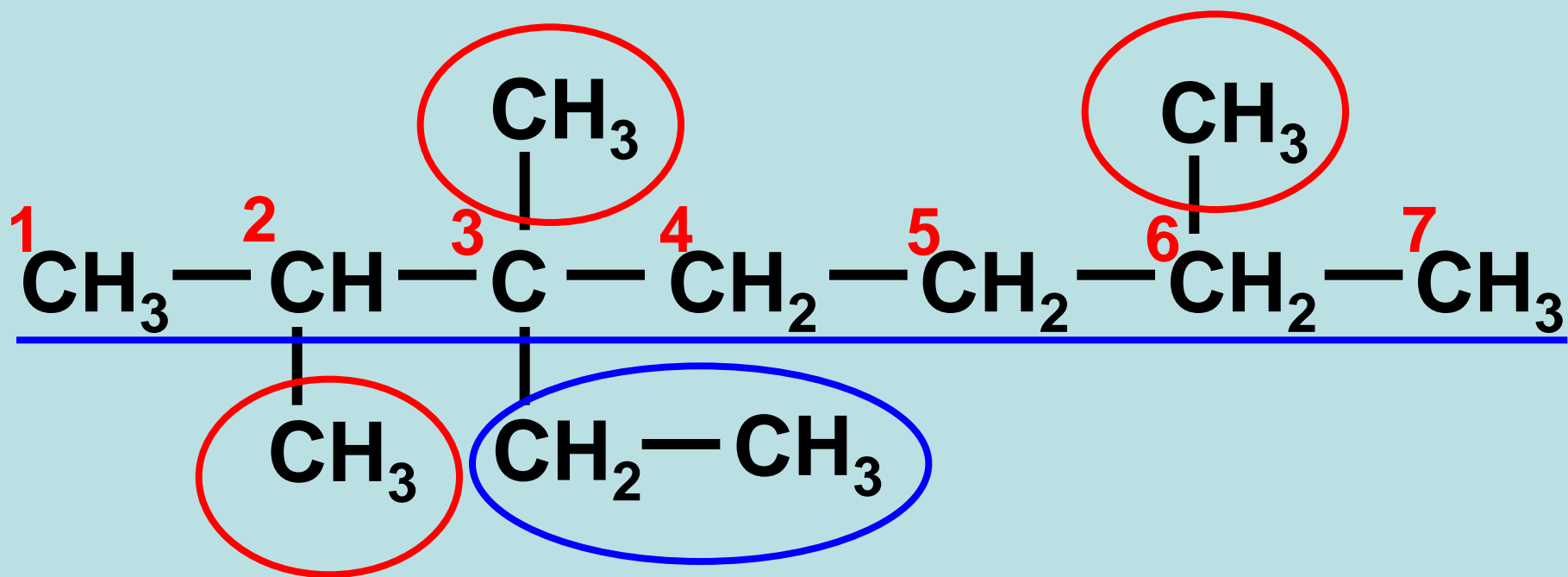
3. Tarmoqdagi radikalni yaqinligiga qarab, zanjirgagi uglerod atomlarini raqamlab chiqing.

Agarda tarmoqlanish bir nechta va markazdagi uglerod atomiga nisbatan bir xil bo'lsa, unda raqamlash tarmoqlanish ko'p tomondan olib boriladi.

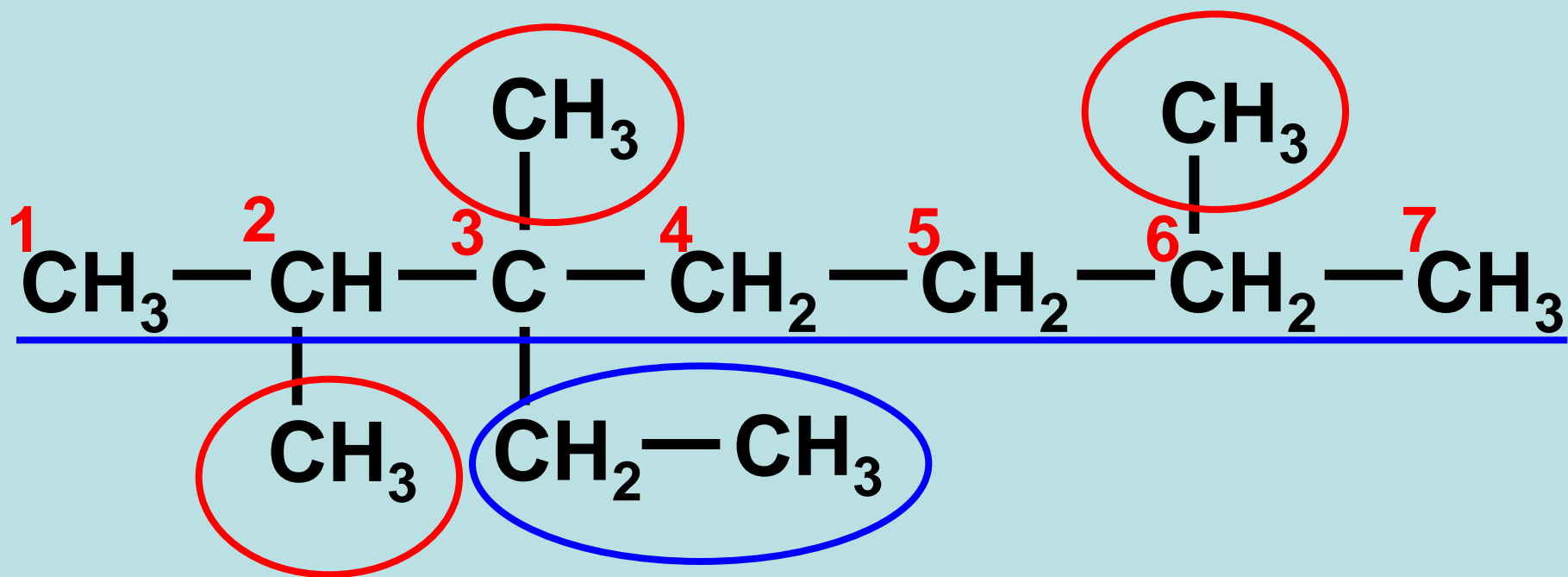
<b>2,3,3,6</b>
<b>2,5,5,6</b>



**2,3,3,6**

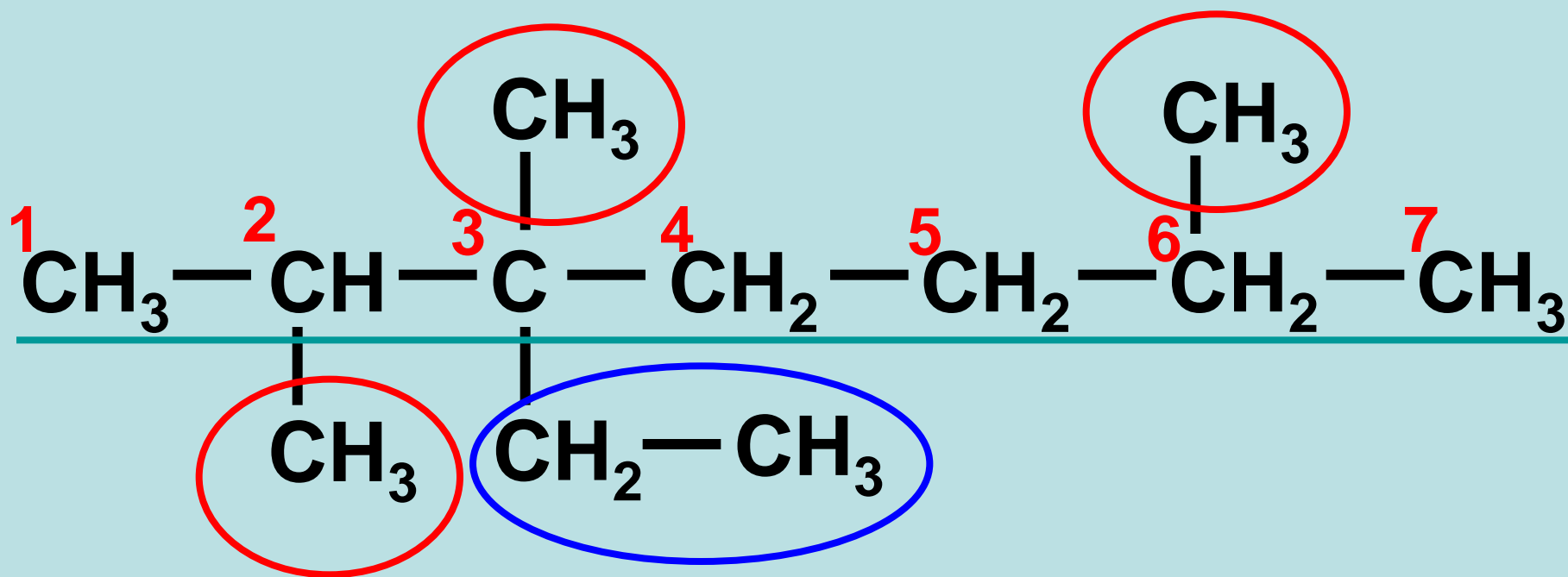


2,3,3,6



2,3,3,6



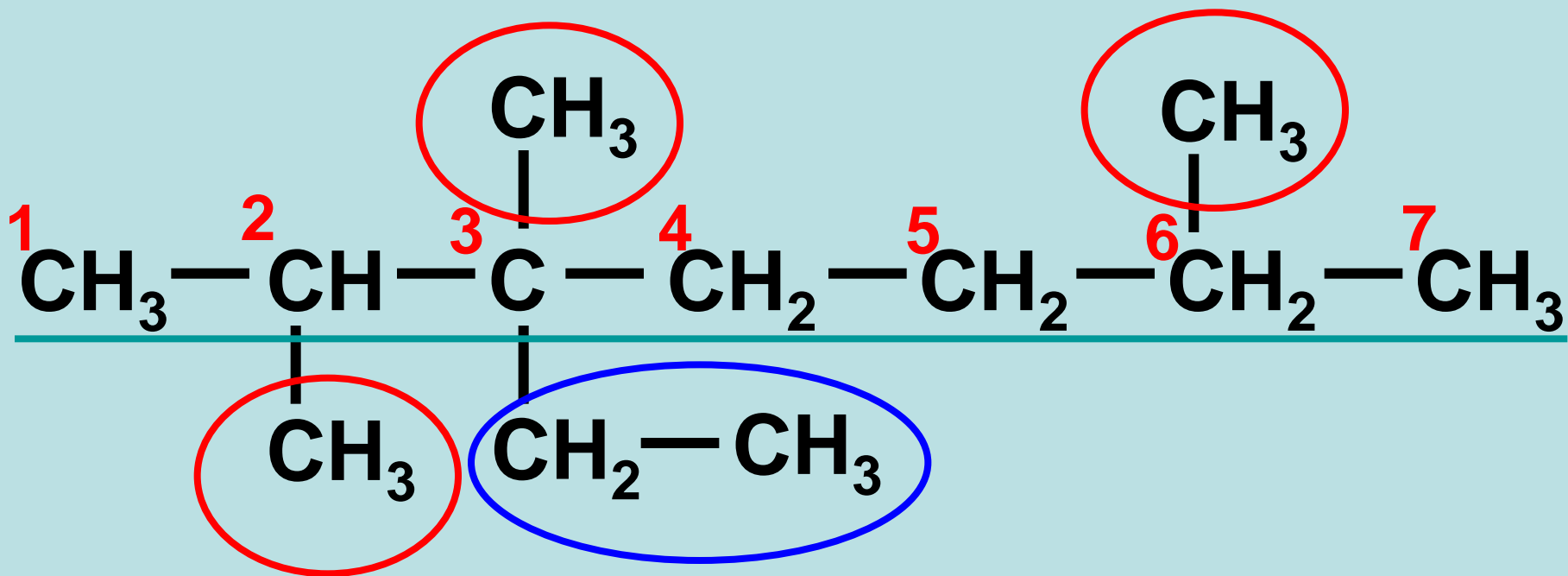


4. Birinchi bo'lib, tarmoqlangan uglerod atomi raqamlanadi, keyin radikal nomlanadi.

**2,3,6** три метил **3** этил

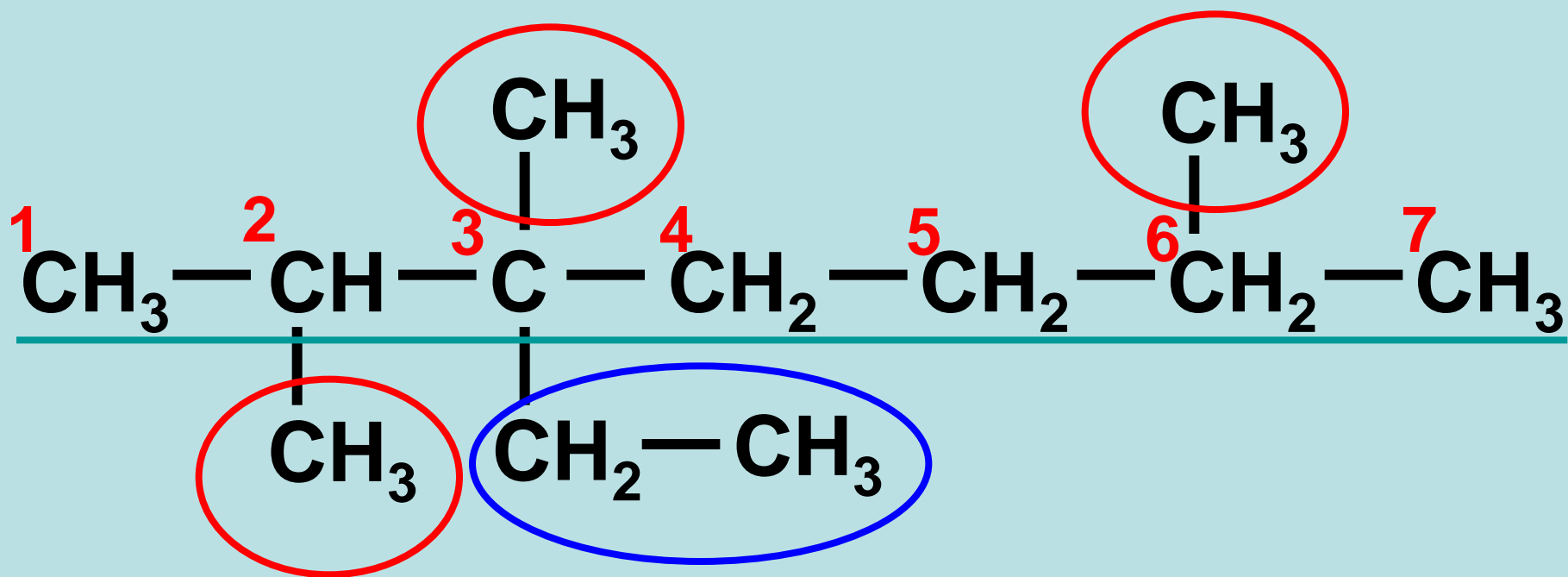
Agarda tarmoqlanish bir nechta bo'lsa unda, radikal nomiga quyidagi: ди-(2), три- (3), тетра- (4) qo'shimchalar qo'yiladi. Har bir radikalga tarmoqlangan uglerod raqami qo'yiladi.

**Tarmoqlanish bir tartibda -  
ikkilamchi, -uchlamchi, -  
izo, qo'shimchalarisiz  
sanab o'tiladi**

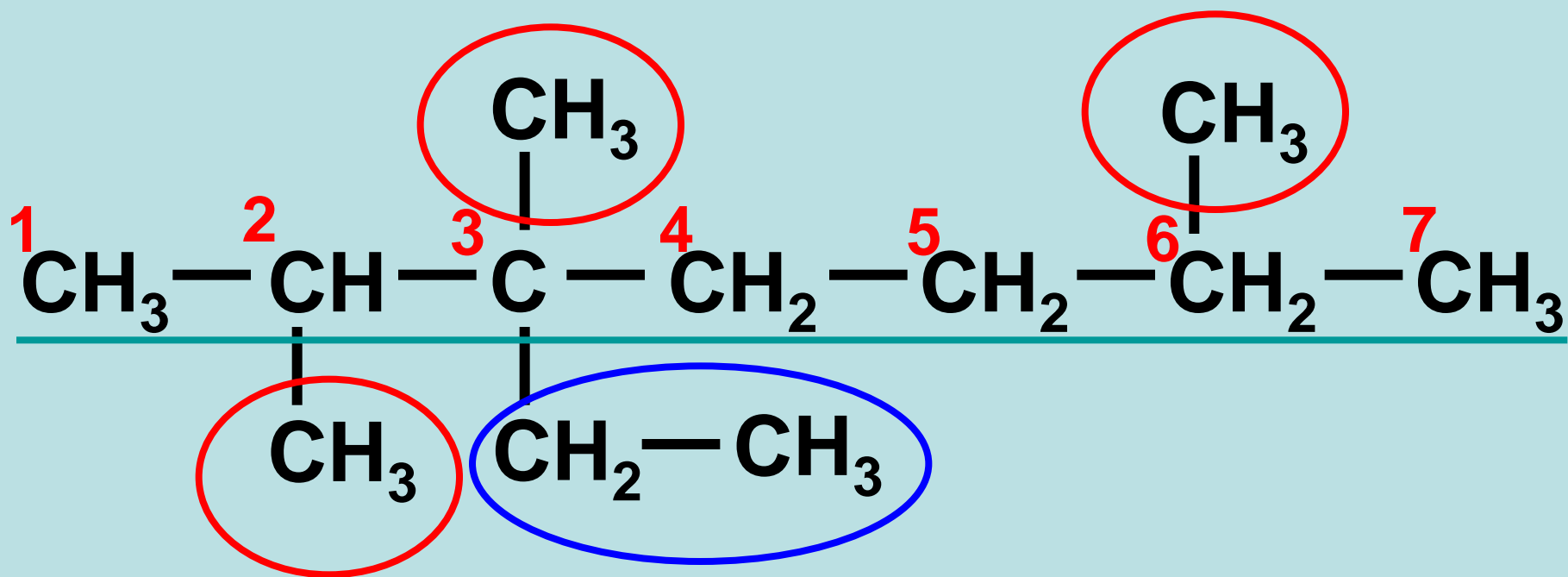


5. Yakunda raqamlangan uglerod zanjiri nomlanadi.

**2,3,6** три метил **3** этил гептан



**2,3,6-** три метил - **3** - этил гептан

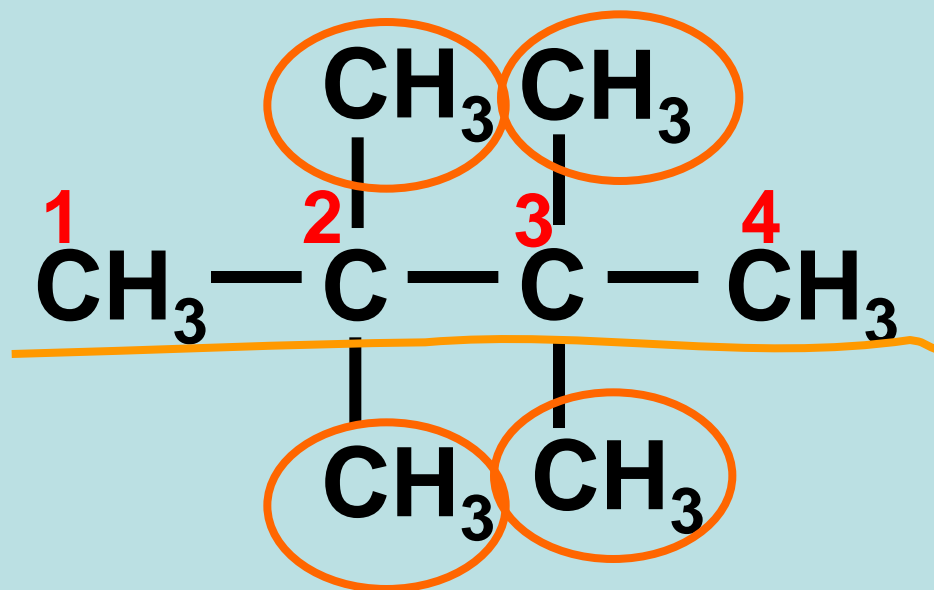


**2,3,6-триметил-3-этилгептан**

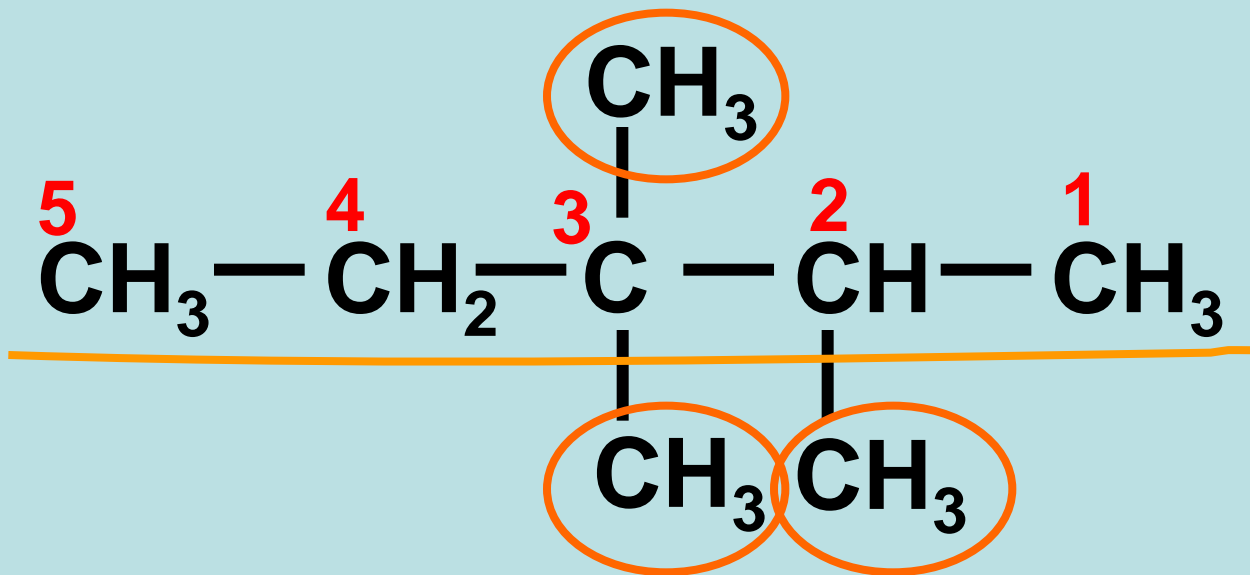
***Xalqaro nomlanish***

**bo'yicha quyidagi**

**o'glevodorodlarni nomlang**

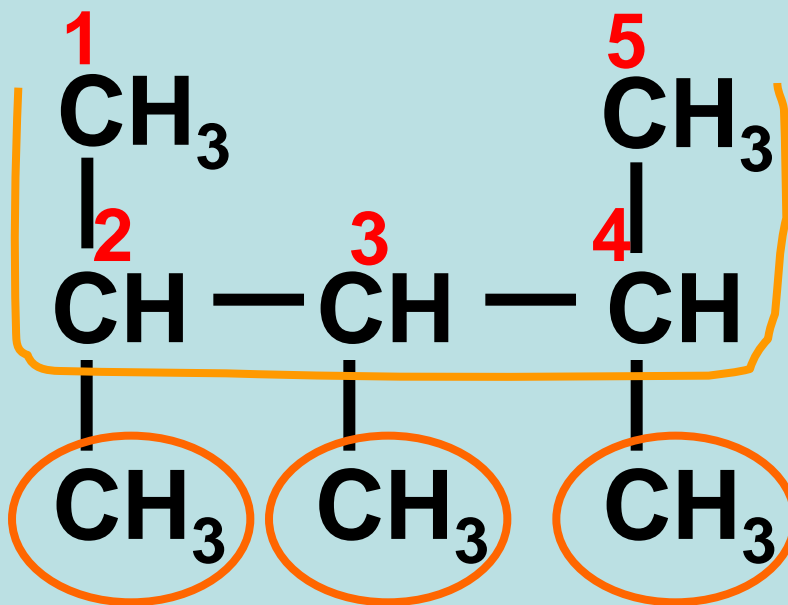


**2,2,3,3-тетраметилбутан**

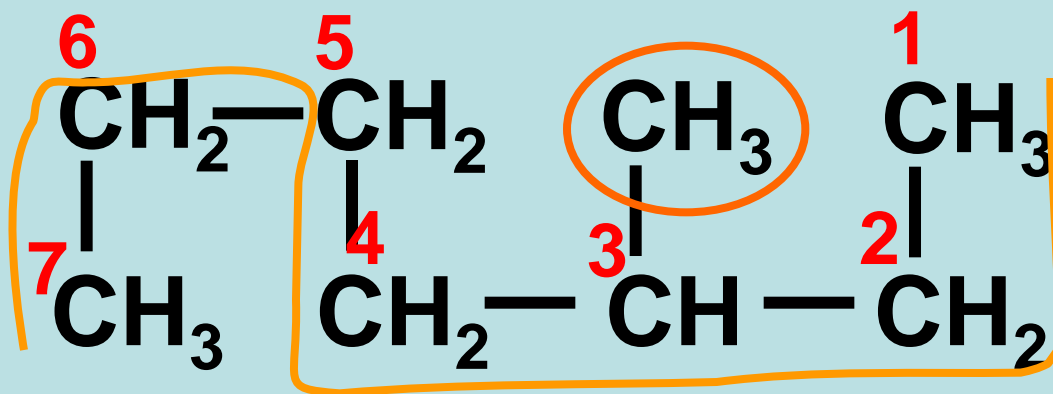


**2,3,3-триметилпентан**

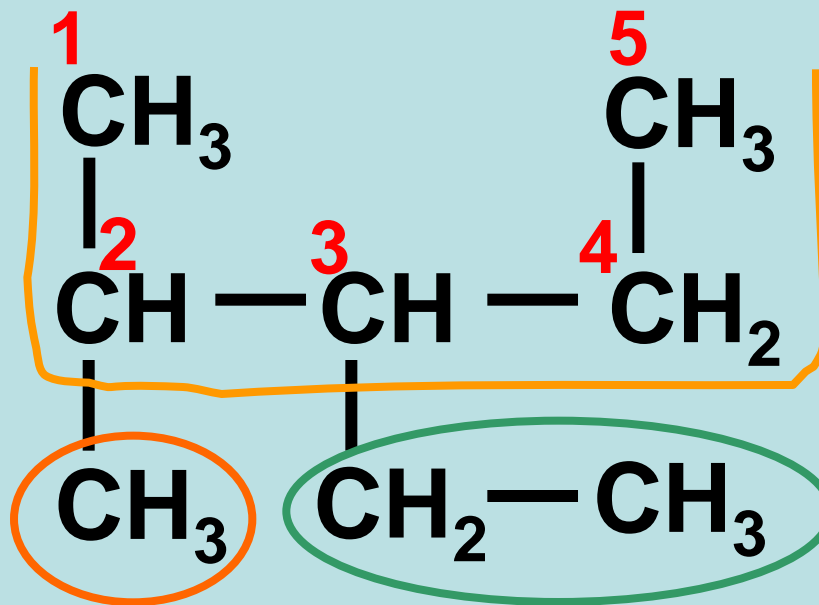




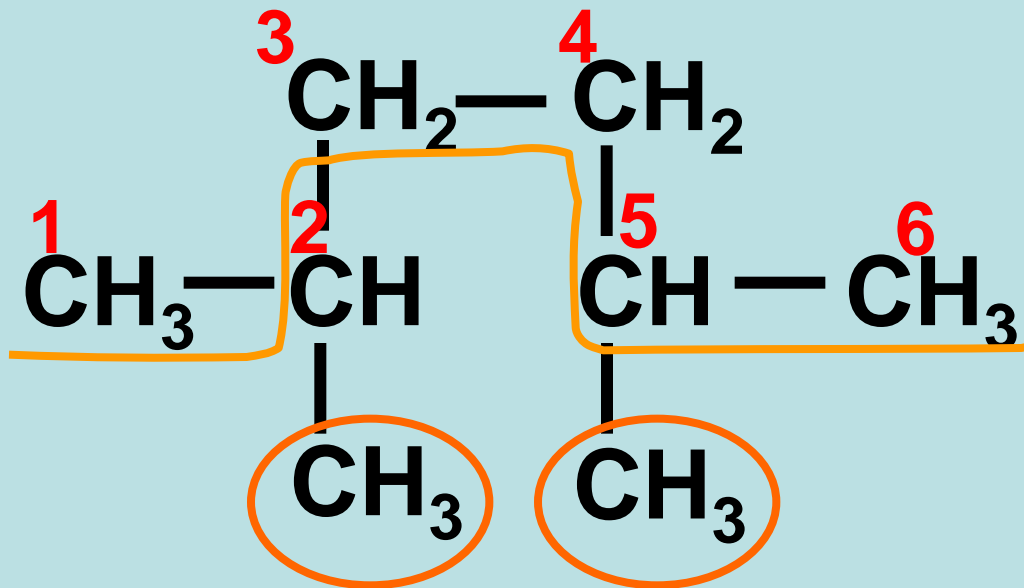
**2,3,4-триметилпентан**



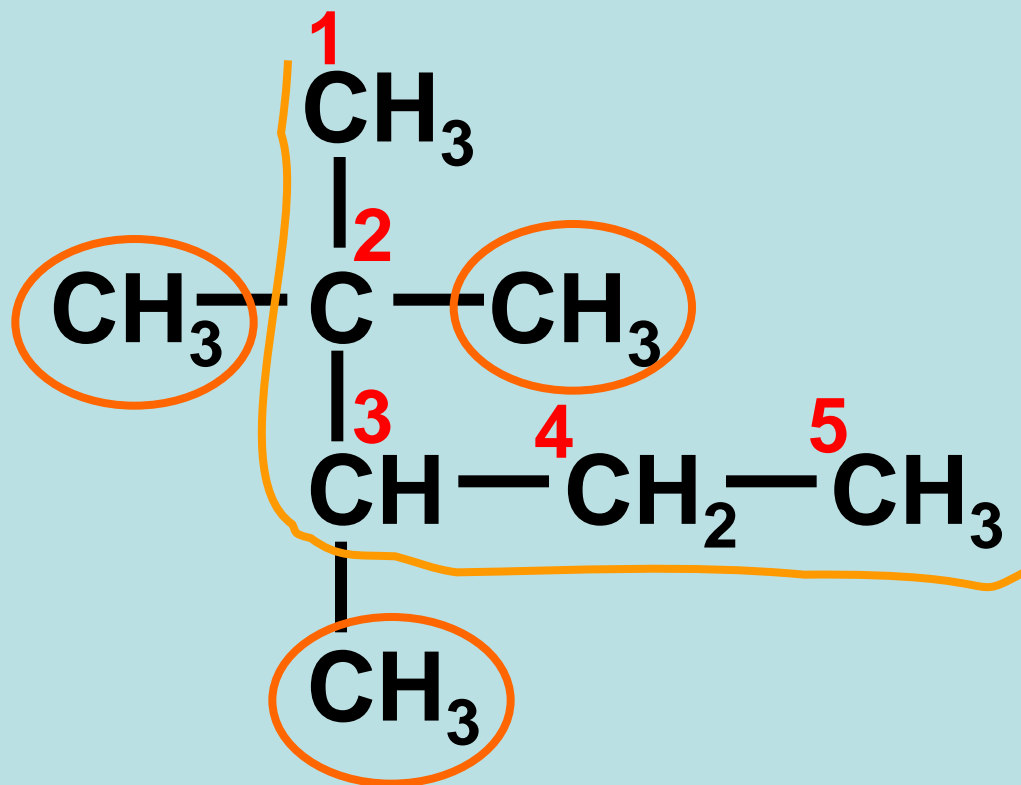
**3-метилгептан**



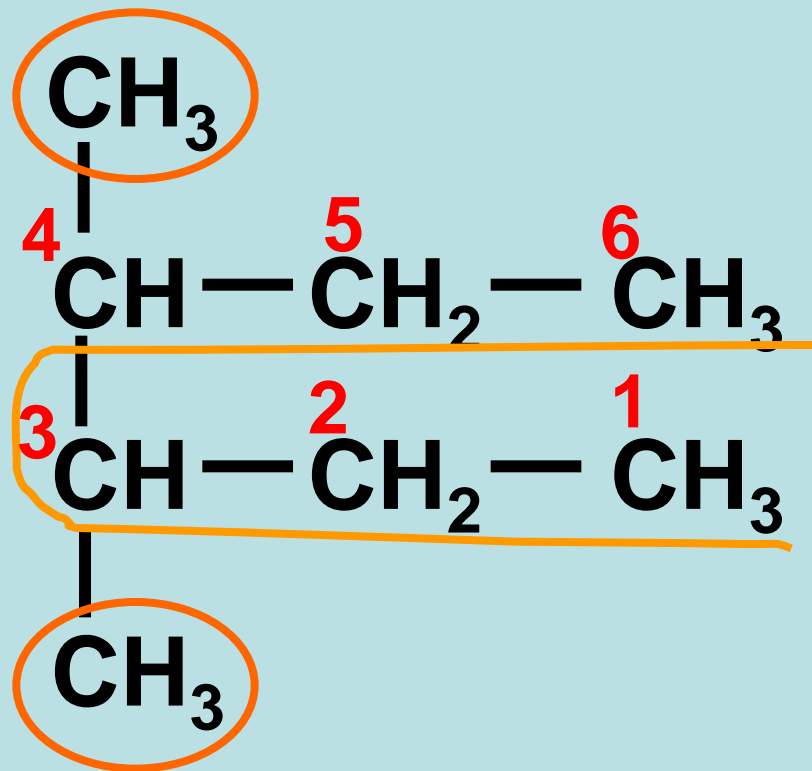
**2-метил-3-этилпентан**



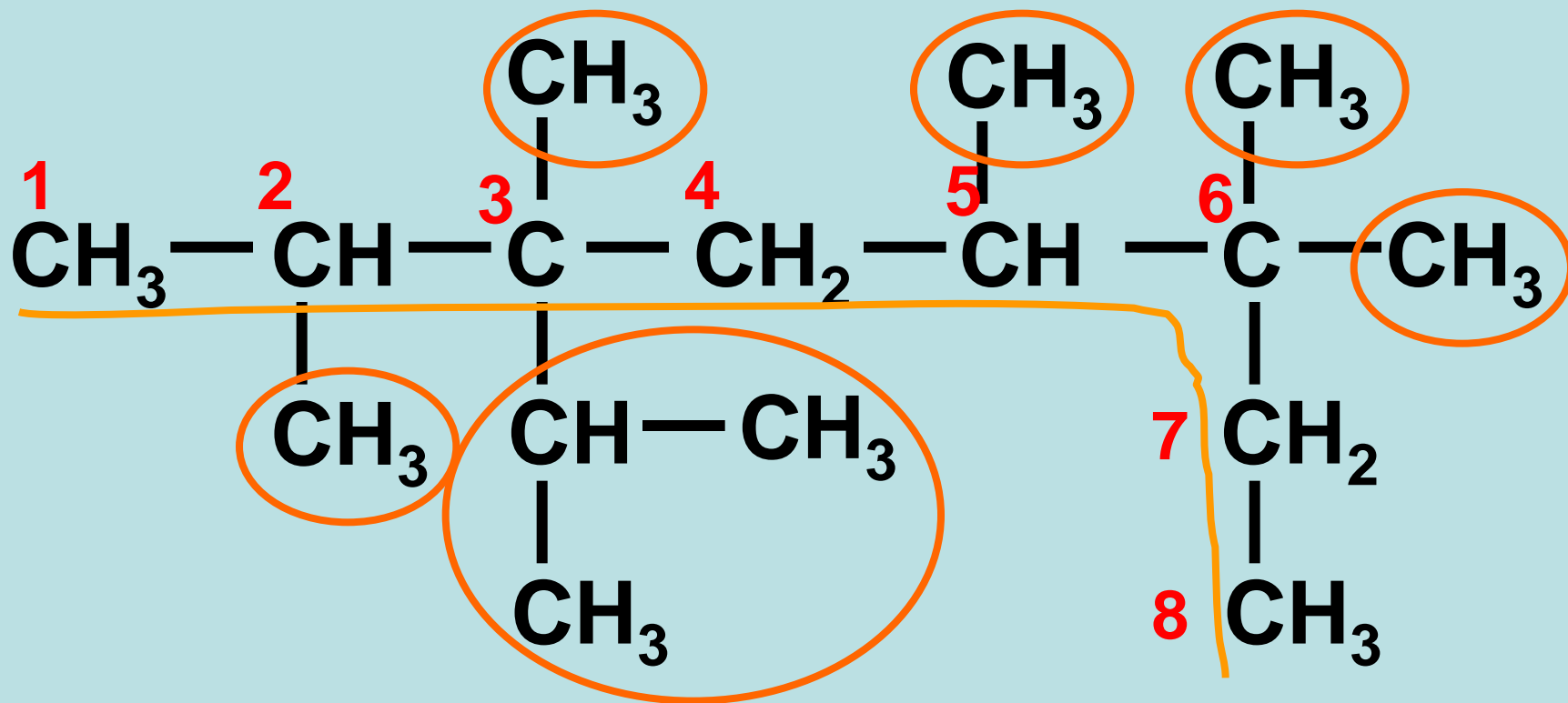
**2,5-диметилгексан**



**2,2,3-триметилпентан**



**3,4-диметилгексан**



**2,3,5,6,6-пентамет-3-изопропилоктан**

# **Uyga vazifa**

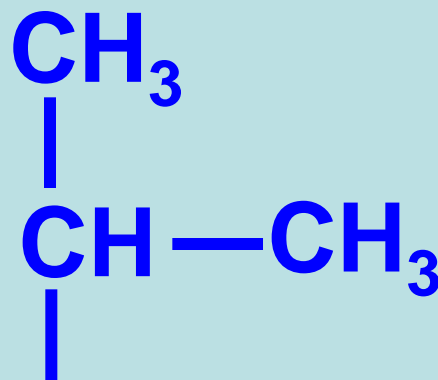
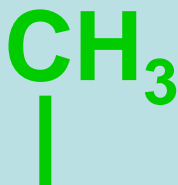
**Prezentasiya (25 – 33 slaydlar)**



**2,2,5-триметил-3,4-диизопропилгексан**

**2,2,5-триметил-3,4-диизопропилгексан**

# 2,2,5-триметил-3,4-диизопропилгексан



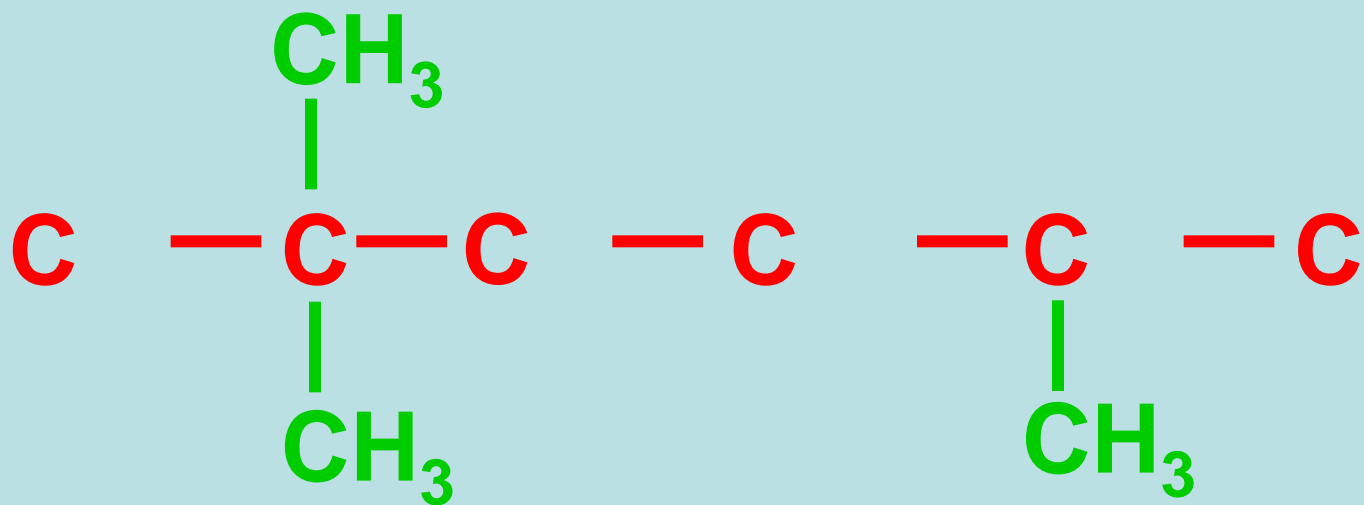
**2,2,5-триметил-3,4-диизопропилгексан**

**2,2,5-триметил-3,4-диизопропилгексан**

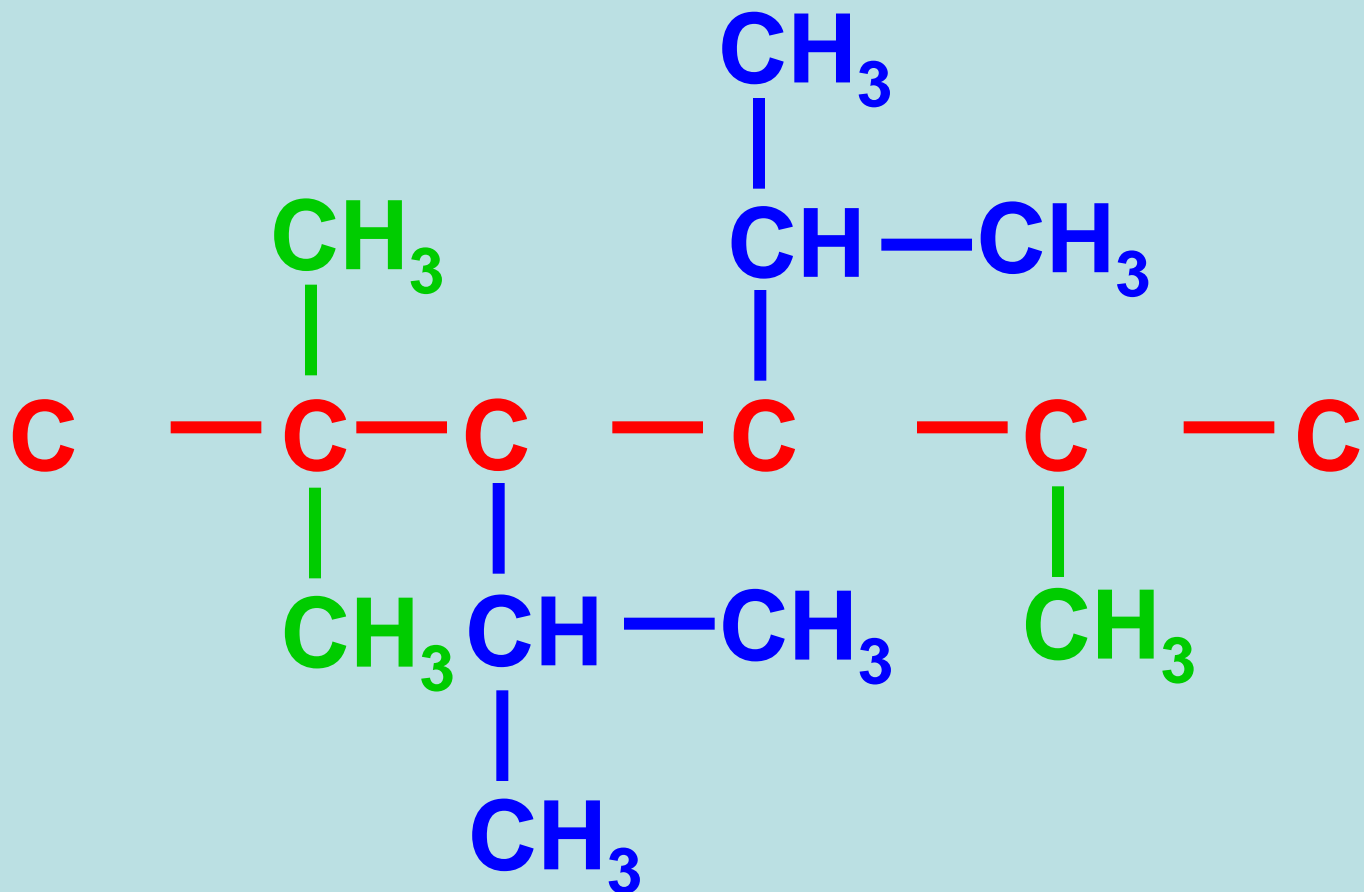
2,2,5-триметил-3,4-диизопропилгексан



# 2,2,5-триметил-3,4-диизопропилгексан



# 2,2,5-триметил-3,4-диизопропилгексан





# 2,2,5-триметил-3,4-диизопропилгексан

